



A Division of **DERINGER-NEY INC.**

PARTS CATALOG FOR DIESEL LOCOMOTIVE AND MINING VEHICLES

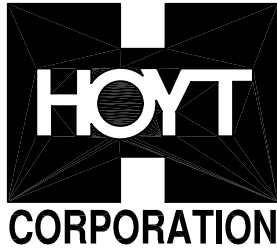
COMPANY ADDRESS:

Hoyt, Division of
Deringer-Ney, Inc.
520 South Dean Street
Englewood, NJ 07631
Ph: 201-894-0707 Fx:
201-894-0916
Rev. Date: 3/22/2017

HOYT CORPORATION

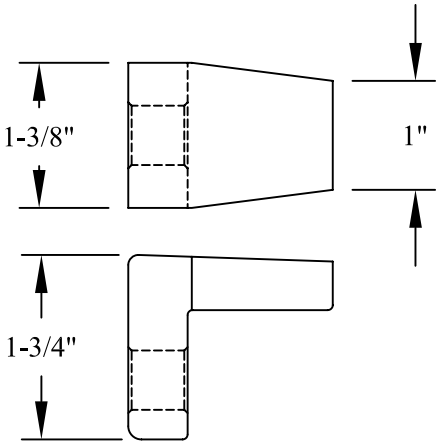
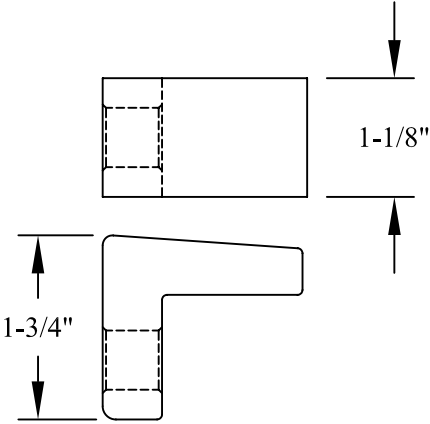
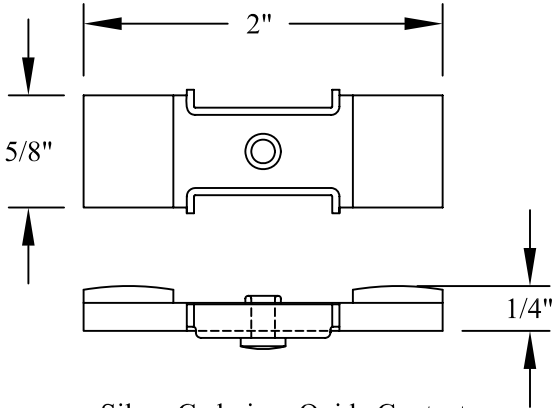
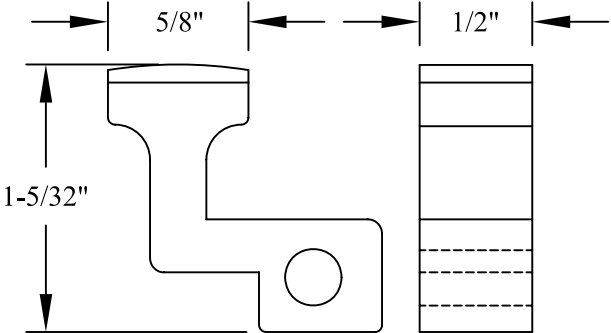
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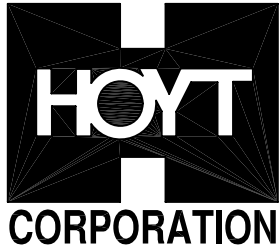
OEM	PART NUMBER	HOYT PART NO.	CATALOG PAGE NO.	OEM	PART NUMBER	HOYT PART NO.	CATALOG PAGE NO.
EMD	8040662	RD662	1	EMD	8446421	RD421	14
EMD	8102357	RD357	1	EMD	8451522	RD522	14
EMD	8102509	RD3095	1	EMD	8451655	RD490	14
EMD	8102510*	RD105	1	EMD	8451656	RD505	14
EMD	8106599	RD599	2	EMD	8468987	RD987	15
EMD	8193990	RD990	2	EMD	8468991	RD440	15
EMD	8193993	RD116	2	EMD	8471755	RDK00	15
EMD	8196595	RD100	2	EMD	8488949*	RDK949*	15
EMD	8200375	RD375	3	EMD	8488949*	RDK949*	16
EMD	8208931	RD931	3	EMD	8488951	RDK951	16
EMD	8209354*	RD112	3	EMD	8492373	RDK373	16
EMD	8209354*	RD327	3	EMD	8492374	RDK374	16
EMD	8209964	RD964	4	EMD	9536539	RD101	17
EMD	8209971	RD422	4	EMD	9536540	RD108	17
EMD	8218564	RD111	4	EMD	9570140	RD491	17
EMD	8218567	RD567	4	EMD	9567214	RD214	17
EMD	8247051	RD051	5	EMD	9570141	RD141	18
EMD	8251206	RD481	5	EMD	9570140	RDK10	18
EMD	8251207	RD326	5	EMD	9571059	RDK723	18
EMD	8260102	RD165	5	EMD	9577750	RD564	18
EMD	8260104	RD104	6	EMD	9577755*	RD761*	19
EMD	8260105	RD314	6	EMD	9577755*	RD755*	19
EMD	8260106	RD316	6	EMD	9577761	RD763	19
EMD	8261142	RD482	6	EMD	40001024	RDK024	19
EMD	8261218	RD484	7	GE	3X6659	RD659	20
EMD	8262194	RD483	7	GE	3X6660	RD660	20
EMD	8262232	RD232	7	GE	3X6673	RD960	20
EMD	8330350*	RD105	7	GE	3X6672	RD962	20
EMD	8337579	RD579	8	GE	496A428G1	R281	21
EMD	8337802	RD802	8	GE	496A428G2	R282	21
EMD	8339355	RD435	8	GE	496A427G1	R283	21
EMD	8339361	RD430	8	GE	8800657G1	R284	21
EMD	8339390	RD425	9	GE	482A946G2	R245	22
EMD	8339440*	RD485	9	GE	8867977P2	R445	22
EMD	8339440*	RD486	9	GE	8807882G1	R395	22
EMD	8339441	RD441	9	GE	8807783G1	R400	22
EMD	8399152	RD119	10	GE	9960190G7	R444	23
EMD	8409388	RD107	10	GE	8867977P1	R440	23
EMD	8407131*	RD131	10	GE	9960190G1	R191	23
EMD	8407131*	RD130	10	GE	9960690G1	R448	23
EMD	8407132*	RD132	11	GE	41B551952G1	SH135	24
EMD	8407132*	RD133	11	GE	8860749G1	R428	24
EMD	8409389	RD15	11	GE	3X7084	R243	24
EMD	8424739	RD147	11	GE	3X6244	R244	24
EMD	8424740	RD740	12	EMD	40009951	RD3096	25
EMD	8436607	RD342	12	EMD	40015677	RDK15	25
EMD	8436622	RD351	12	EMD	8219479	RD479	25
EMD	8436624	RD350	12	EMD	8219480	RD480	25
EMD	8441833	RD420	13	EMD	8424740/8436607'	RD438*	26
EMD	8441835	RDK05	13	EMD	8084746	RD746	26
EMD	8446413	RD413	13				
EMD	8446420	RD642	13				



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

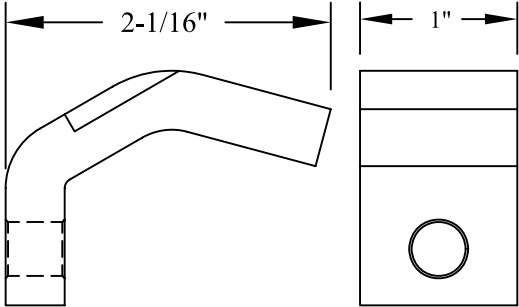
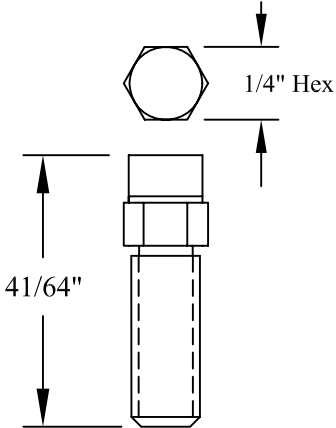
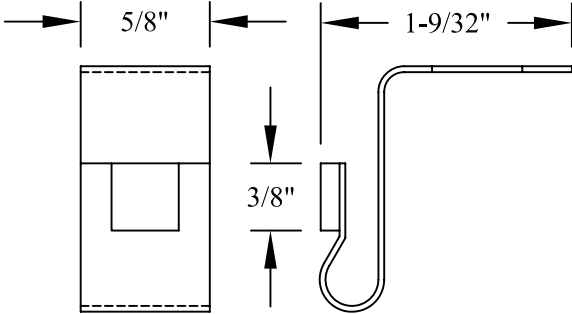
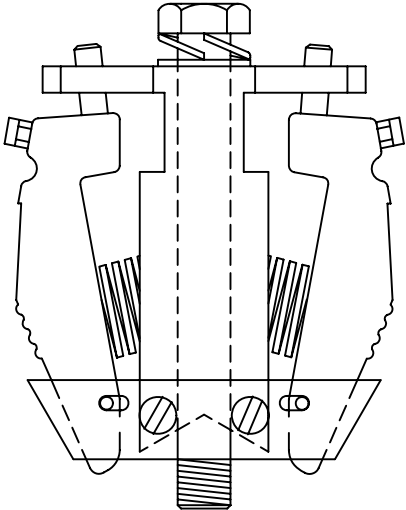
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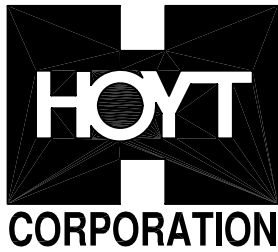
EMD: 8040662 HOYT: RD662  Copper Contact	EMD: 8102357 HOYT: RD357  Copper Contact
EMD: 8102509 HOYT: RD3095  Silver Cadmium Oxide Contacts (Similar to EMD 40009951 (RD3096), except with round contact tips)	EMD: 8102510 HOYT: RD105  Silver Cadmium Oxide Contact (Same As 8330350, Pg. 7)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

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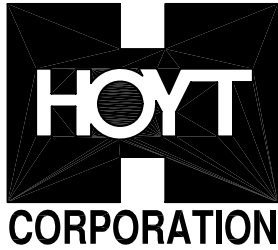
EMD: 8106599 HOYT: RD599	EMD: 8193990 HOYT: RD990
 Silver Tungsten Contact	 Silver Cadmium Oxide Contact
EMD: 8193993 HOYT: RD116	EMD: 8196595 HOYT: RD100
 Silver Tungsten Contact	 Silver Cadmium Oxide Contacts



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

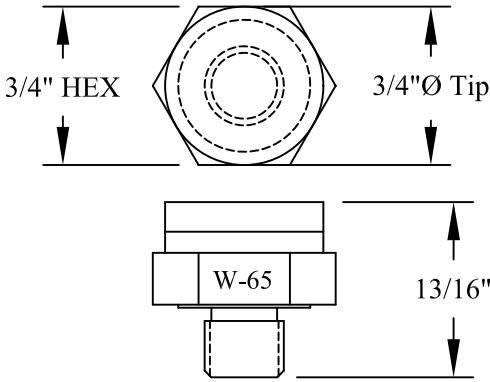
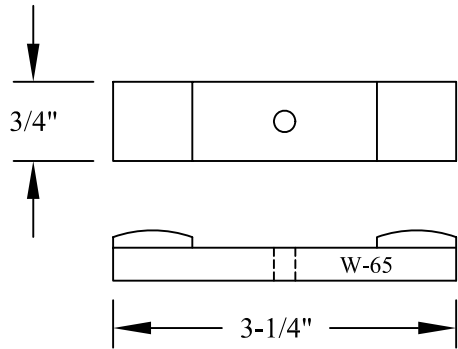
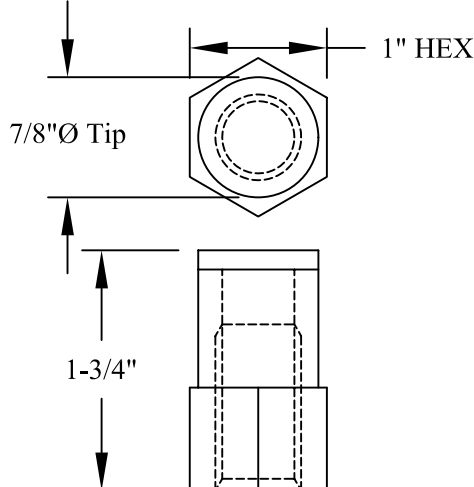
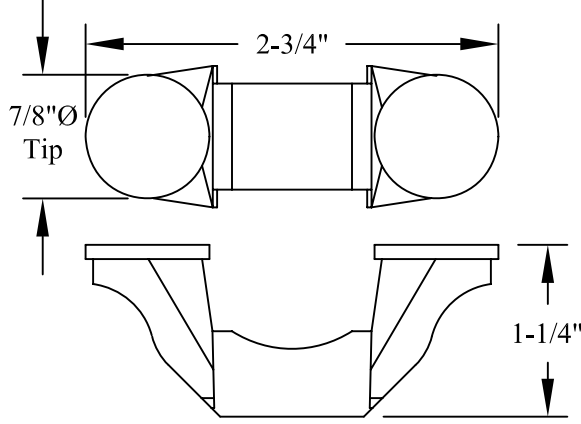
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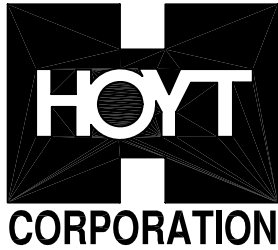
EMD: 8200375 HOYT: RD375 Copper Contact Terminal	EMD: 8208931 HOYT: RD931 Silver Cadmium Oxide Contacts
EMD: 8209354 HOYT: RD112 Fine Silver Contact	EMD: 8209354 HOYT: RD327 Silver Cadmium Oxide Contacts



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

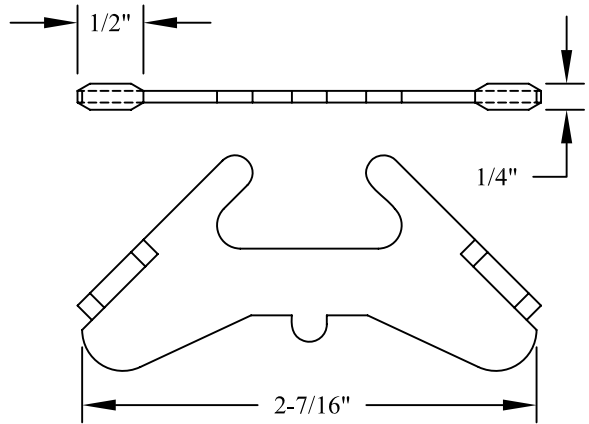
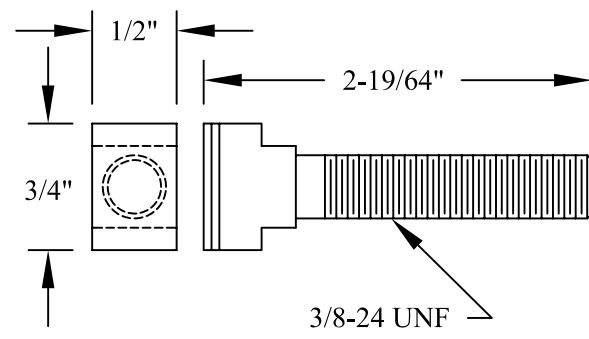
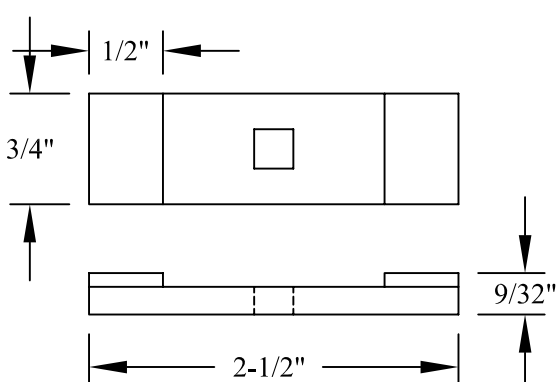
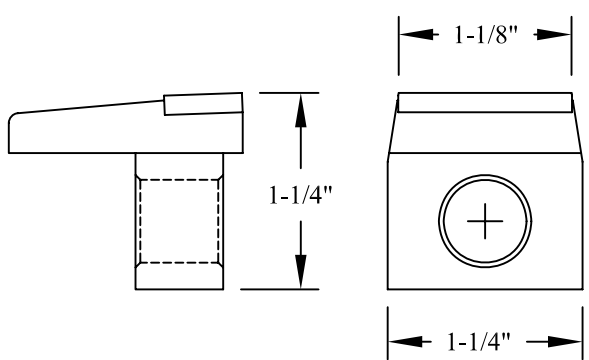
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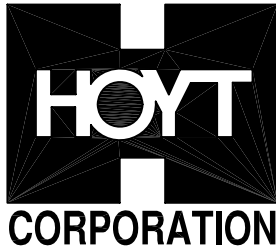
EMD: 8209964 HOYT: RD964	EMD: 8209971 HOYT: RD422
 Silver Tungsten Contact (Similar to 8209964 (RD964), except it has a Silver Cadmium Oxide Contact)	 Silver Tungsten Contacts (Similar to 8409388 (RD107), except it has Silver Cadmium Oxide Contacts)
EMD: 8218564 HOYT: RD111	EMD: 8218567 HOYT: RD567
 Silver Cadmium Oxide Contact	 Silver Cadmium Oxide Contacts on Copper Forging



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

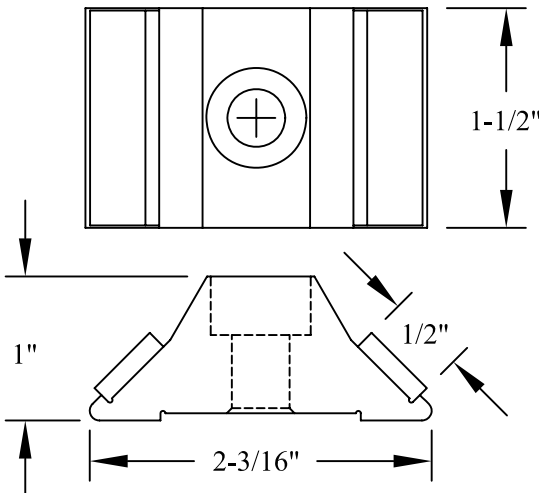
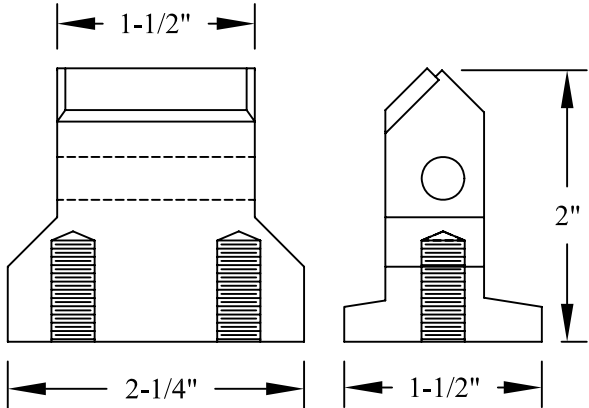
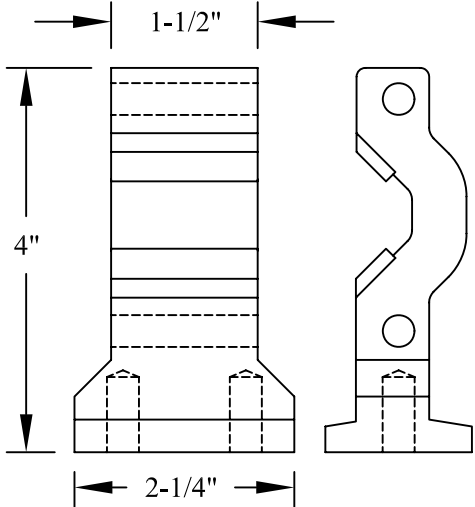
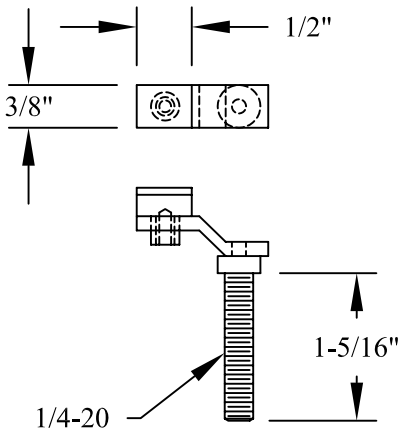
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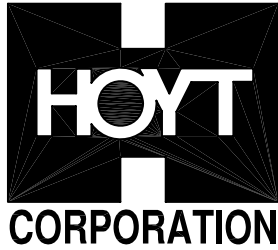
EMD: 8247051 HOYT: RD051  Silver Nickel Contacts	EMD: 8251206 HOYT: RD481  Silver Cadmium Oxide Contact
EMD: 8251207 HOYT: RD326  Silver Cadmium Oxide Contact	EMD: 8260102 HOYT: RD165  Silver Cadmium Oxide Contact



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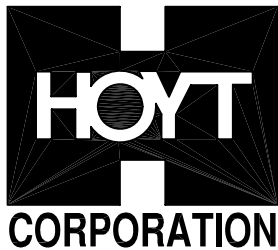
EMD: 8260104 HOYT: RD104	EMD: 8260105 HOYT: RD314
 Silver Tungsten Contacts	 Silver Tungsten Contact
EMD: 8260106 HOYT: RD316	EMD: 8261142 HOYT: RD482
 Silver Tungsten Contacts	 Silver Cadmium Oxide Contacts



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

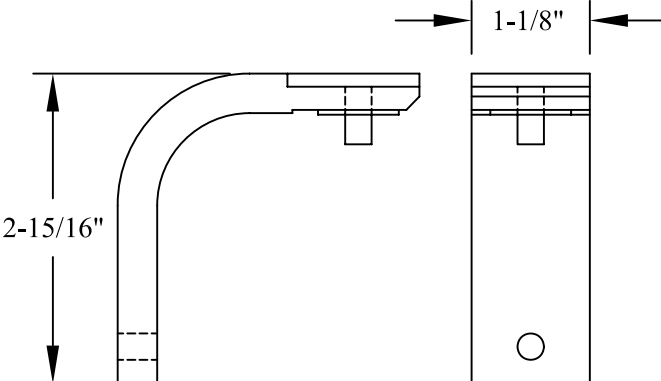
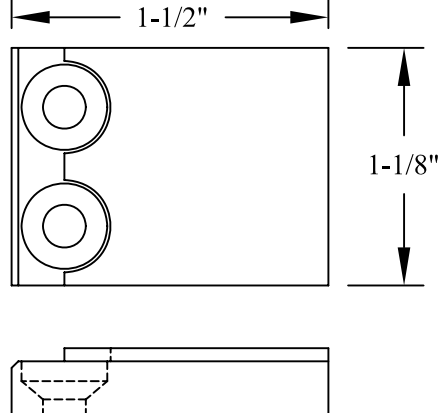
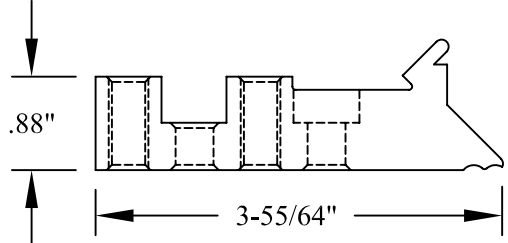
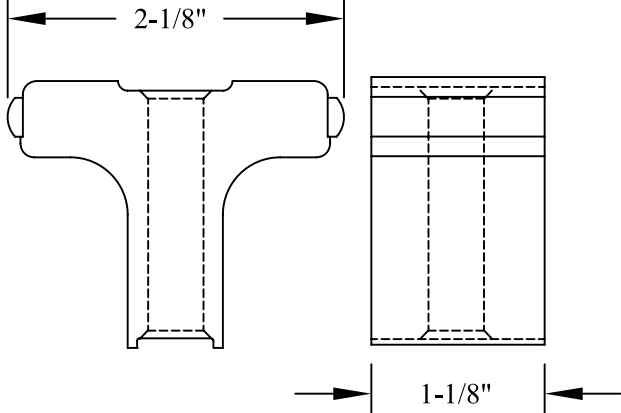
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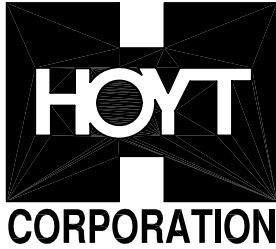
EMD: 8261218 HOYT: RD484 3/8"Ø 3/8" 1/4-20 1-5/16" Silver Cadmium Oxide Contact (Similar to 8261142 (RD482), except it has square tip vs. round)	EMD: 8262194 HOYT: RD483 2-7/16" 1/2" Silver Cadmium Oxide Contacts (Similar to 8262232 (RD232), except it has round contacts & thinner bkg.)
EMD: 8262232 HOYT: RD232 3/8"Ø 2-31/64" Silver Cadmium Oxide Contacts (Similar to 8262194 (RD483), except it has square contacts & thicker bkg.)	EMD: 8330350 HOYT: RD105 5/8" 1/2" 1-5/32" Silver Cadmium Oxide Contact (Same As 8102510, Pg. 1)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

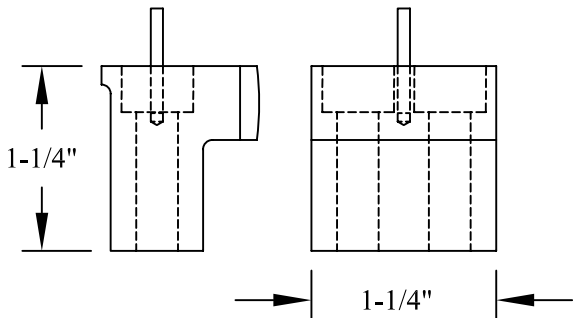
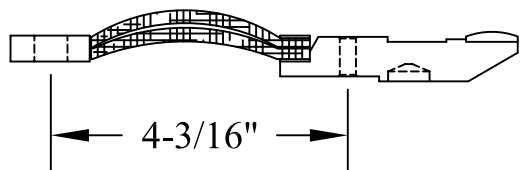
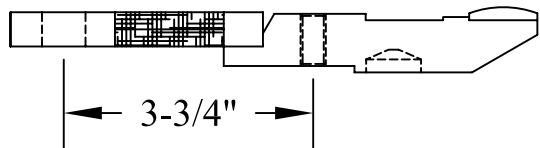
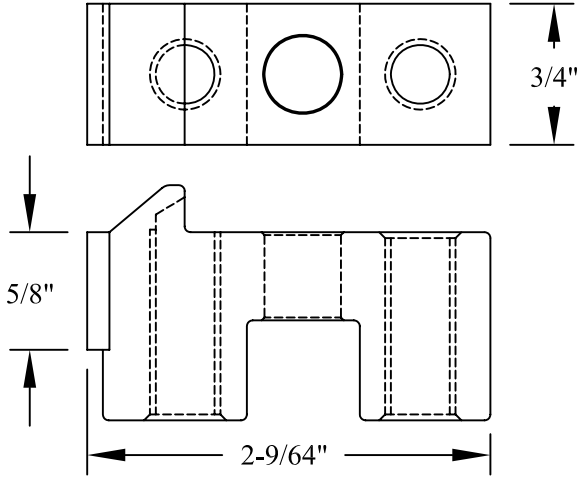
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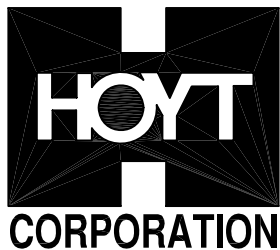
EMD: 8337579 HOYT: RD579  Silver Cadmium Oxide Contact	EMD: 8337802 HOYT: RD802  Silver Cadmium Oxide Contact
EMD: 8339355 HOYT: RD435  Copper Terminal w/ Fine Silver Contacts	EMD: 8339361 HOYT: RD430  Silver Cadmium Oxide Contacts



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

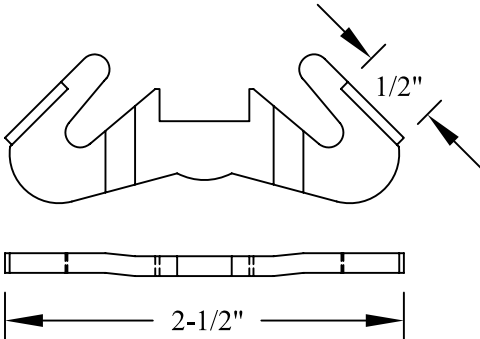
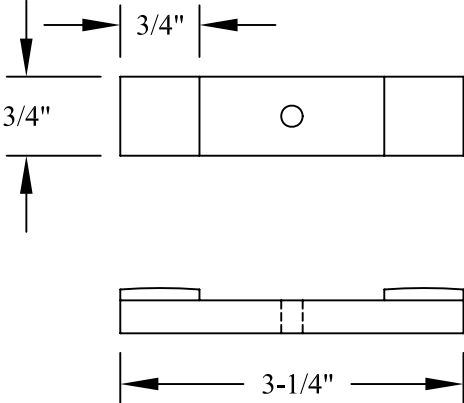
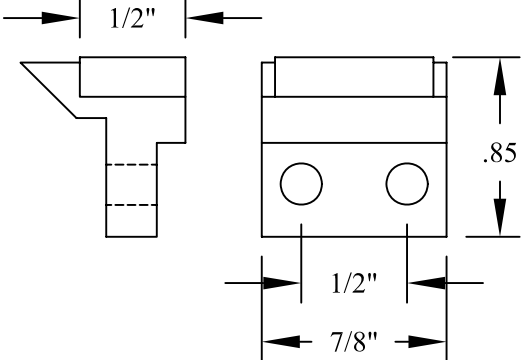
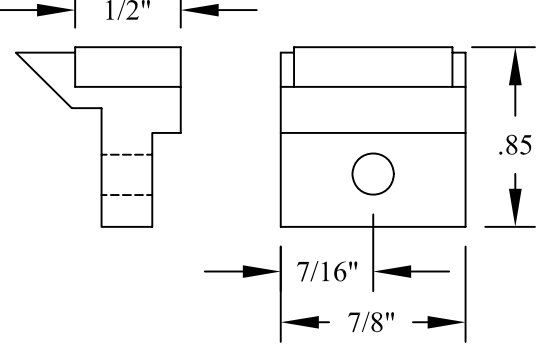
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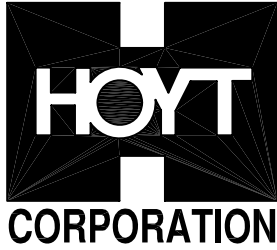
EMD: 8339390 HOYT: RD425	EMD: 8339440* HOYT: RD485
 Silver Cadmium Oxide Contacts	(Alternate LONG Version)  Silver Cadmium Oxide Contact w/Braided Copper Shunt
EMD: 8339440* HOYT: RD486	EMD: 8339441 HOYT: RD441
(Alternate SHORT Version)  Silver Cadmium Oxide Contact w/Braided Copper Shunt	 Silver Cadmium Oxide Contact



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

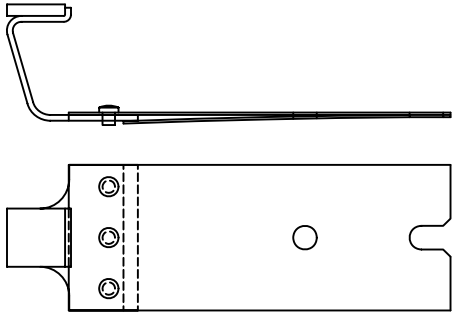
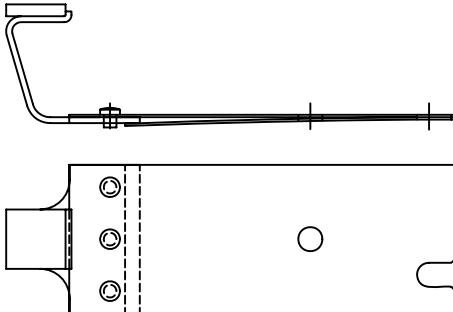
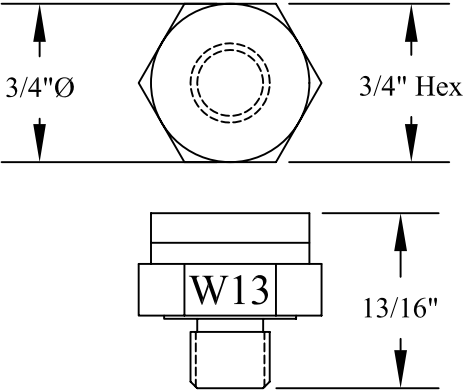
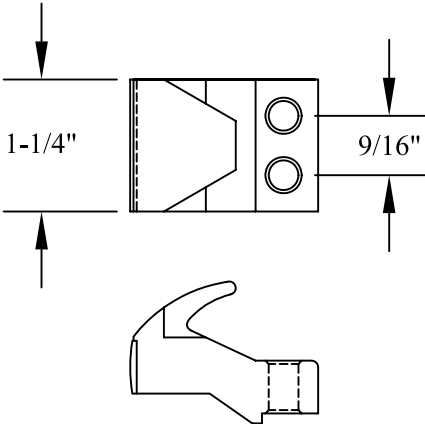
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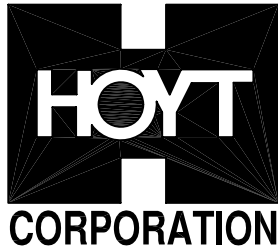
EMD: 8399152 HOYT: RD119  Silver Cadmium Oxide Contacts	EMD: 8409388 HOYT: RD107  Silver Cadmium Oxide Contacts (Similar to 8209971 (RD422), except with Silver Tungsten Contacts)
EMD: 8407131* HOYT: RD131 (Original Version w/2 Holes)  Silver Cadmium Oxide Contact (Same as RD130, except with two mounting holes)	EMD: 8407131* HOYT: RD130 (New Alt. Version w/1 Hole)  Silver Cadmium Oxide Contacts (Same as RD131, except with one mounting hole)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

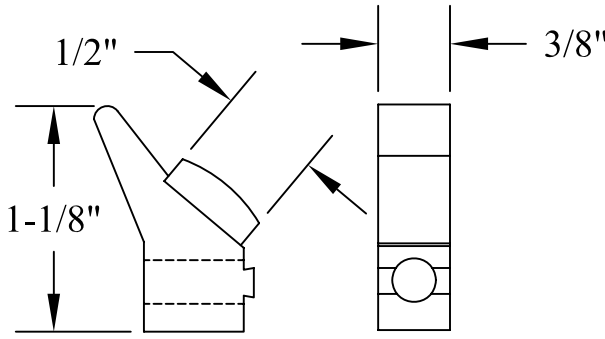
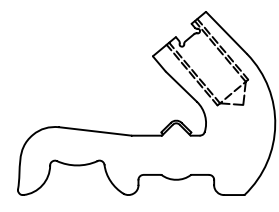
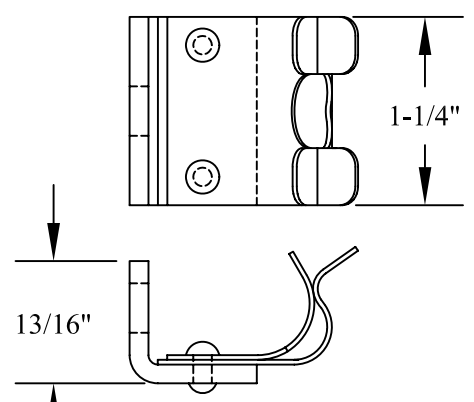
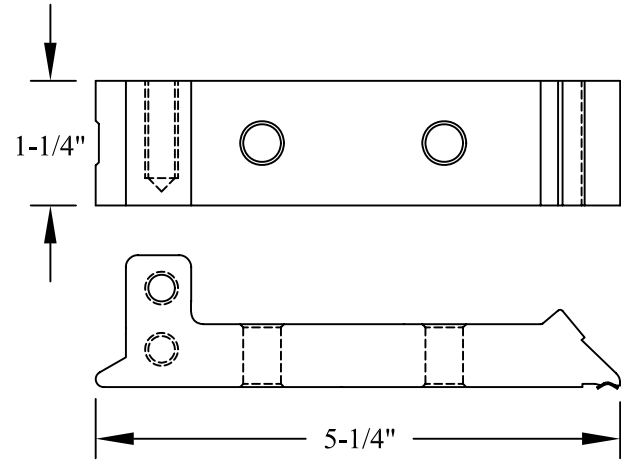
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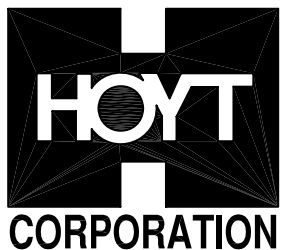
EMD: 8407132 HOYT: RD132	EMD: 8407132 HOYT: RD133
(CENTER Slot Version)  Silver Cadmium Oxide Contact (Same as RD133, except for mounting Slot Location)	(SIDE Slot Version)  Silver Cadmium Oxide Contacts (Same as RD132, except for mounting Slot Location)
EMD: 8409389 HOYT: RD15	EMD: 8424739 HOYT: RD147
 Silver Cadmium Oxide Contact (Similar to 8209964 (RD964) except with Silver Tungsten Contact)	 Silver Cadmium Oxide Contacts (Also See Part RD148 for alternate) (version with 11/16" hole spacing)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

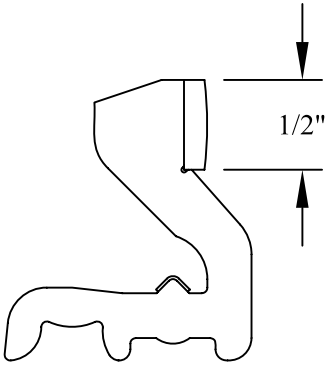
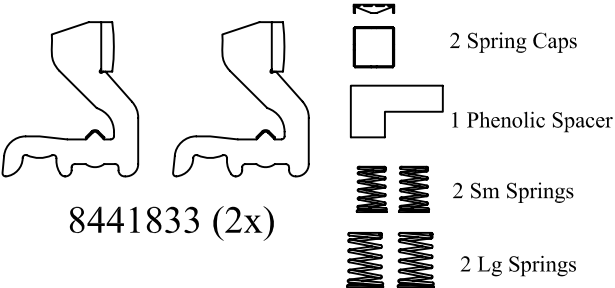
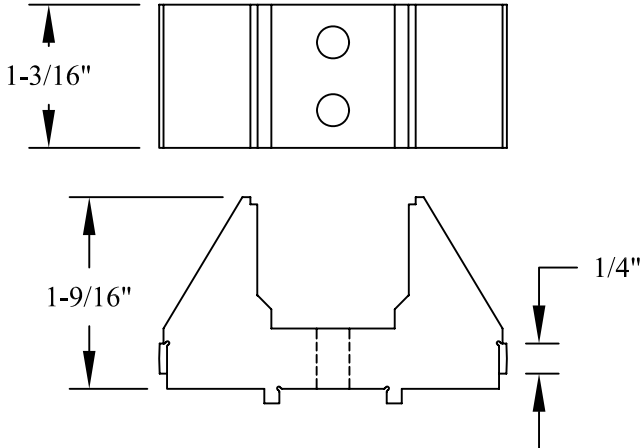
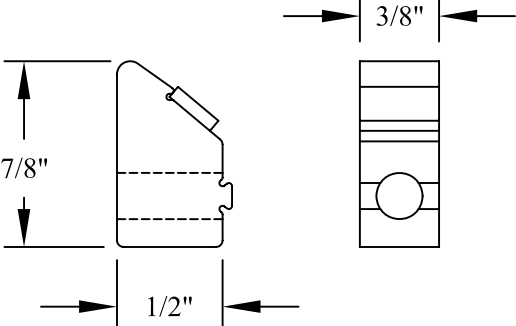
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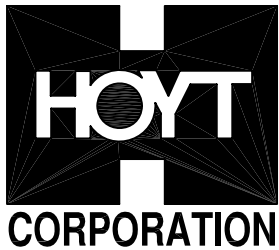
EMD: 8424740 HOYT: RD740	EMD: 8436607 HOYT: RD342
 Silver Cadmium Oxide Contact (Also see P/N RD438 for new one piece design combined with P/N RD342)	 Copper Contact Base For RD740 (Also see P/N RD438 for new one piece design combined with P/N RD740)
EMD: 8436622 HOYT: RD351	EMD: 8436624 HOYT: RD350
 Phos. Bronze Spring Contact	 Copper Terminal w/ Fine Silver Contact



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

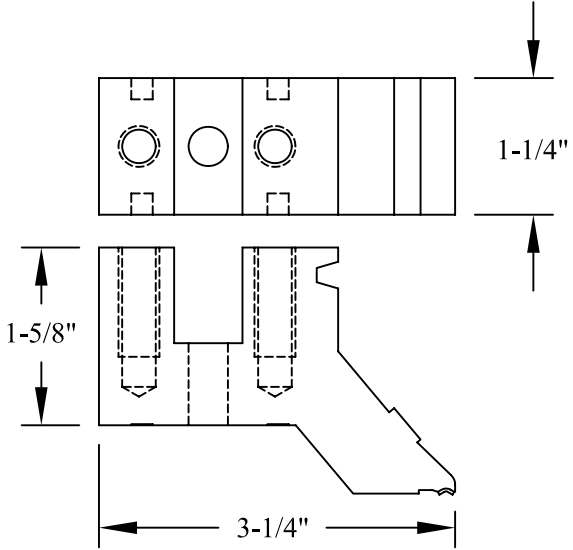
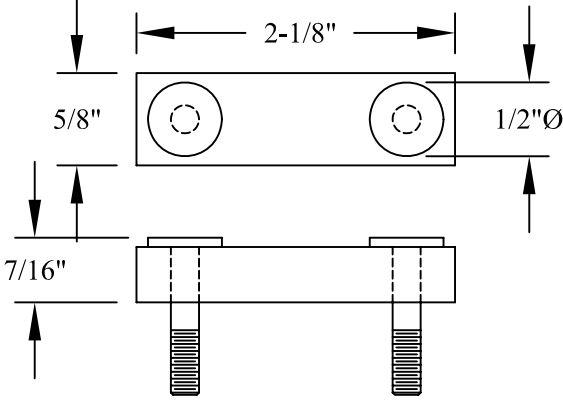
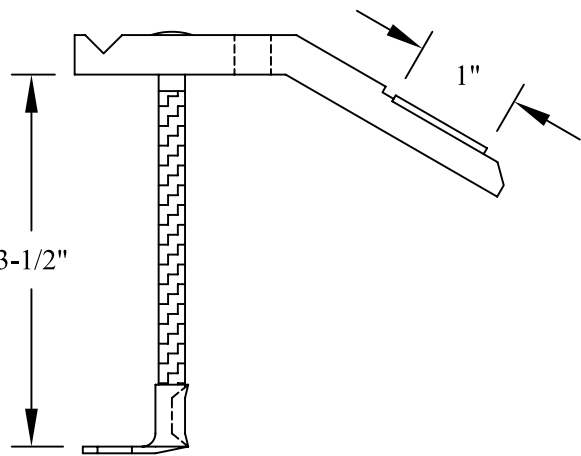
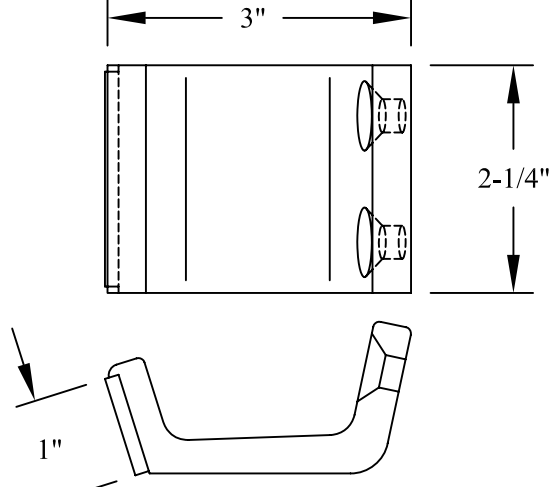
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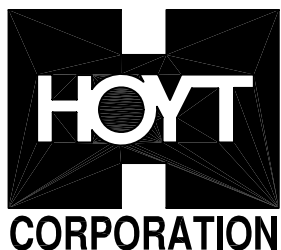
EMD: 8441833 HOYT: RD420	EMD: 8441835 HOYT: RDK05
 Silver Cadmium Oxide Contact (Similar to 8468991 (RD440), except Larger Contact Tip)	 8441833 (2x) Complete Repair Kit (INCLUDES ALL MOUNTING HARDWARE)
EMD: 8446413 HOYT: RD413	EMD: 8446420 HOYT: RD642
 Silver Cadmium Oxide Contacts	 Silver Cadmium Oxide Contact



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

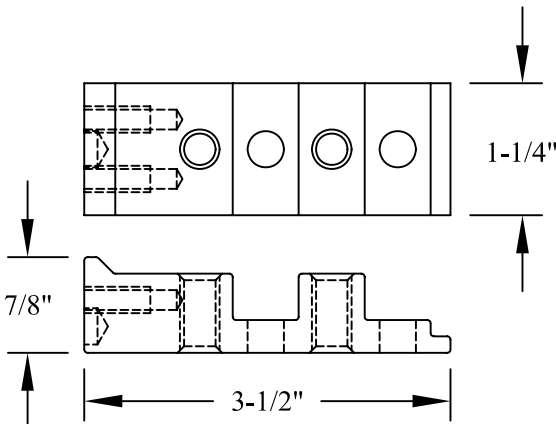
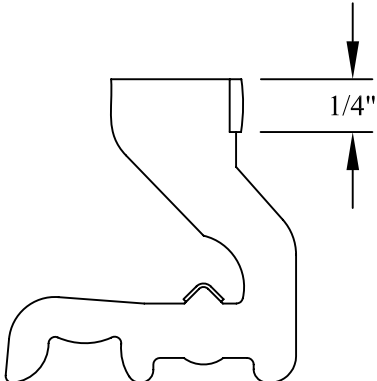
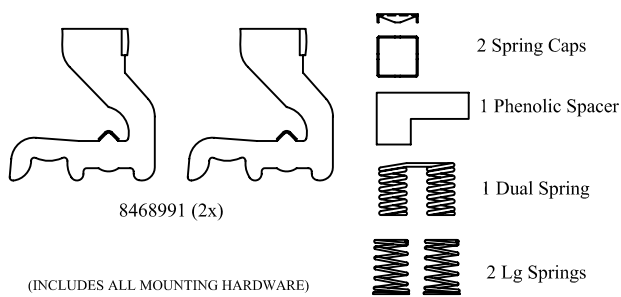
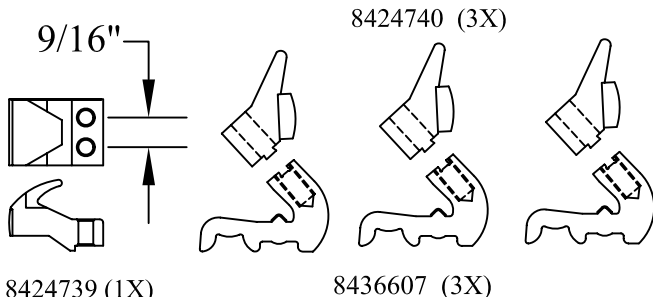
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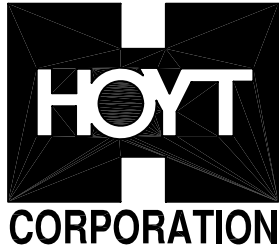
EMD: 8446421 HOYT: RD421	EMD: 8451522 HOYT: RD522
 Copper Terminal w/ Fine Silver Contact	 Silver Cadmium Oxide Contacts
EMD: 8451655 HOYT: RD490	EMD: 8451656 HOYT: RD505
 Silver Cadmium Oxide Contact	 Silver Cadmium Oxide Contact



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

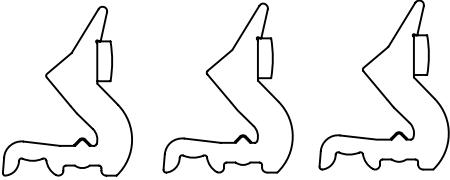
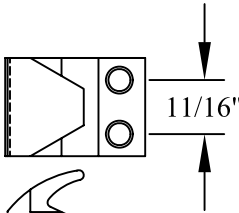
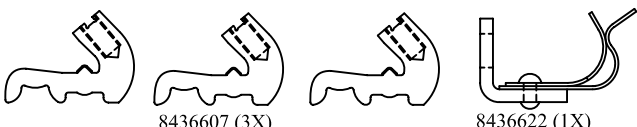
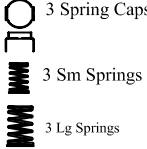
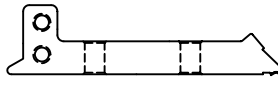
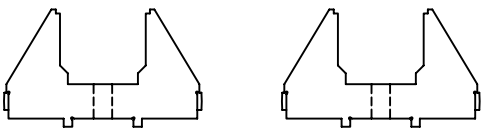
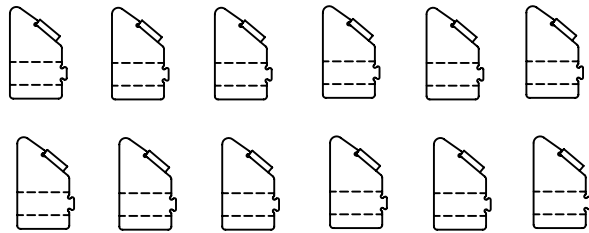
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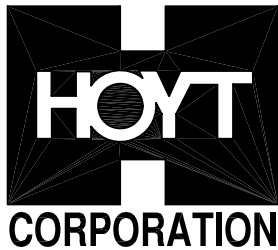
EMD: 8468987 HOYT: RD987	EMD: 8468991 HOYT: RD440
 Copper Terminal Base	 Silver Cadmium Oxide Contact (Similar to 8441833 (RD420), except Smaller Contact Tip)
EMD: 8471755 HOYT: RDK00	EMD: 8488949 HOYT: RDK949
 8468991 (2x) (INCLUDES ALL MOUNTING HARDWARE) 2 Spring Caps 1 Phenolic Spacer 1 Dual Spring 2 Lg Springs Complete Repair Kit	 9/16" 8424739 (1X) 8424740 (3X) 8436607 (3X) Complete Repair Kit (INCLUDES ALL MOUNTING HARDWARE) (Also see new one piece design kit RDK438 with one piece Stat. Contact (RD438) and Mov. contact (RD148) with 11/16" hole spacing)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

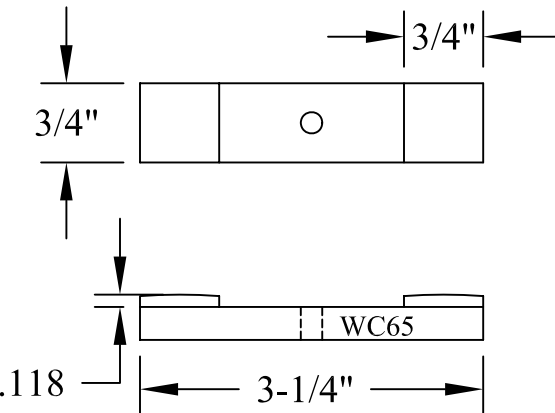
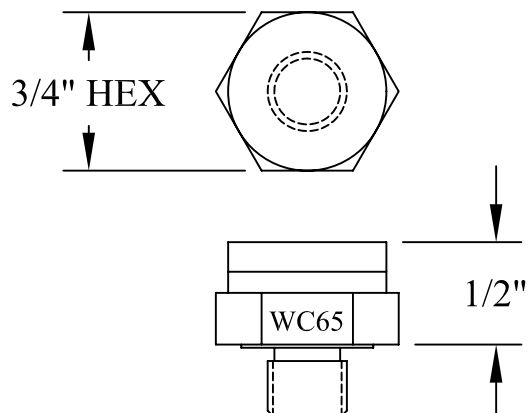
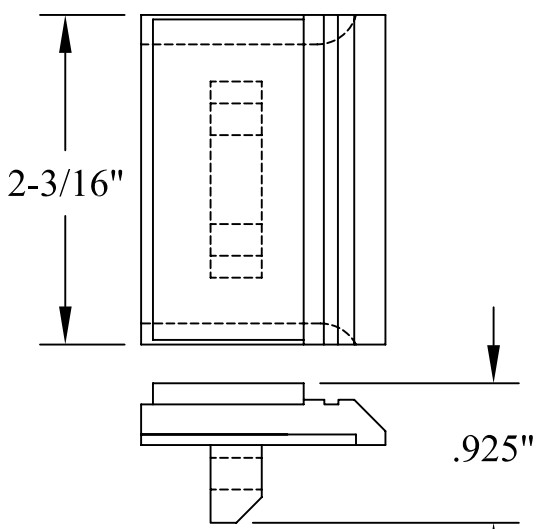
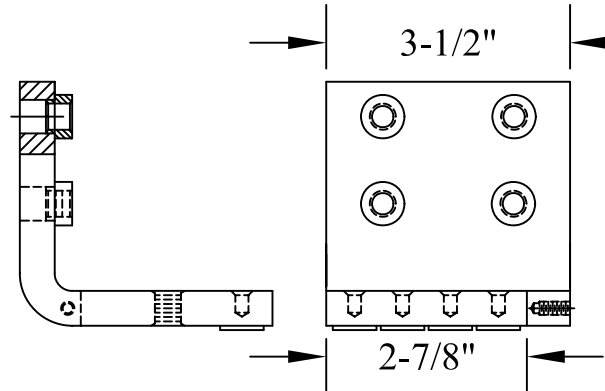
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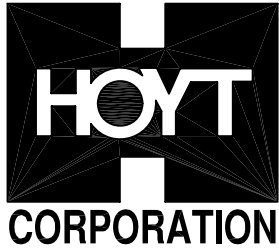
EMD: 8488949* HOYT: RDK438	EMD: 8488951 HOYT: RDK951
 (New One Piece Design w/ RD438)  11/16" (w/RD148 with 11/16" hole spacing) Complete Repair Kit (Includes All Mounting Hardware)	 8436607 (3X) 8436622 (1X)  3 Spring Caps 3 Sm Springs 3 Lg Springs  8436624 (1X) Complete Repair Kit (Includes All Mounting Hardware)
EMD: 8492373 HOYT: RDK373	EMD: 8492374 HOYT: RDK374
 8446413 (2X) Complete Repair Kit (INCLUDES ALL MOUNTING HARDWARE)	 8446420 (12X) Complete Repair Kit (INCLUDES ALL MOUNTING HARDWARE)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

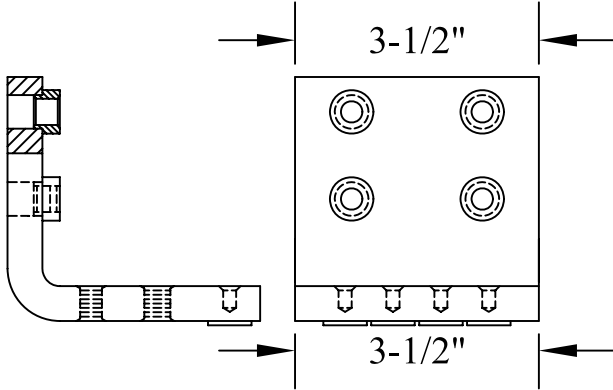
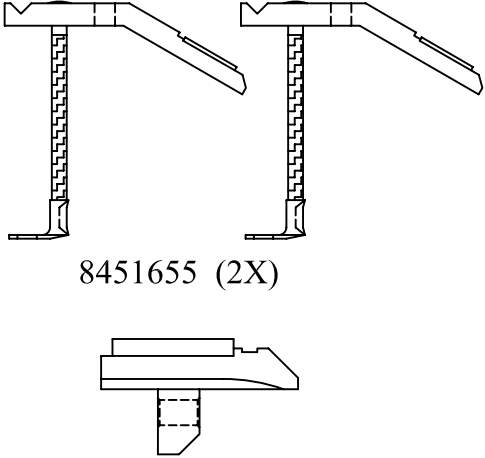
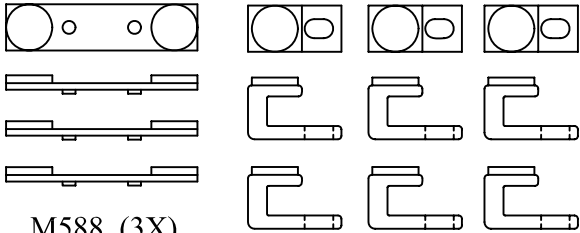
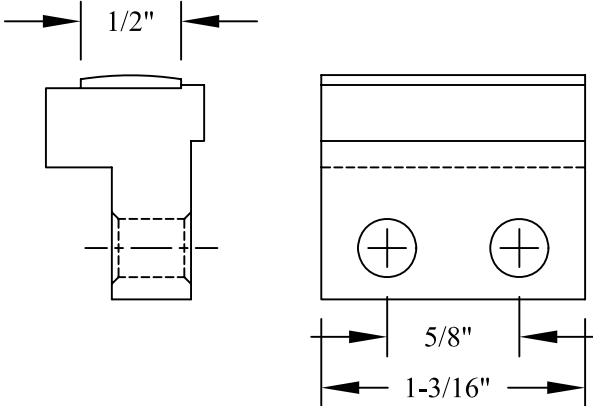
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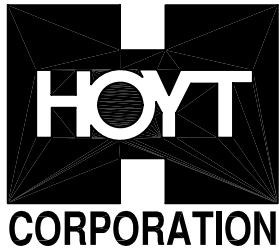
EMD: 9536539 HOYT: RD101  Silver Tungsten Carbide Contacts (Similar to 8209971 (RD422), except for size and grade of AgW Contact Tips)	EMD: 9536540 HOYT: RD108  Silver Tungsten Carbide Contacts (Similar to 8209964 (RD964), except for size and grade of AgW Contact Tips)
EMD: 9570140 HOYT: RD491  Silver Cadmium Oxide Contact	EMD: 9567214 HOYT: RD214  Copper Bus w/Silver Cadmium Oxide Contacts (See RD141 for Bus w/o Side Notch)



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

Parts are Shown - NOT TO SCALE

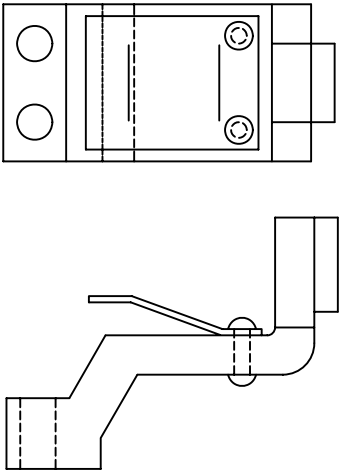
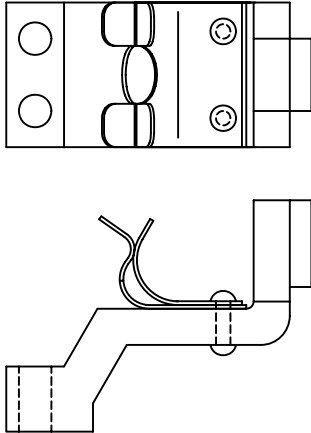
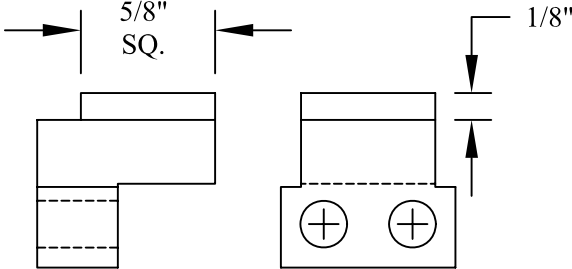
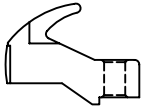
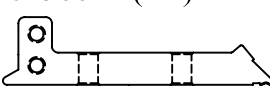
EMD: 9570141 HOYT: RD141	EMD: 9570140 HOYT: RDK10
 Copper Bus w/Silver Cadmium Oxide Contacts (See RD214 for Bus with Side Notch)	 8451655 (2X) 9570140 (1X) Complete Repair Kit
EMD: 9571059 HOYT: RDK723	EMD: 9577750 HOYT: RD564
 M588 (3X) M589 (6X) Complete Repair Kit (INCLUDES ALL MOUNTING HARDWARE & SPRINGS)	 Silver Cadmium Oxide Contact (Revised to new OEM Design W/wider silver tip)

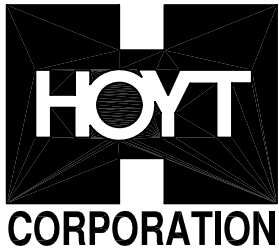


EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

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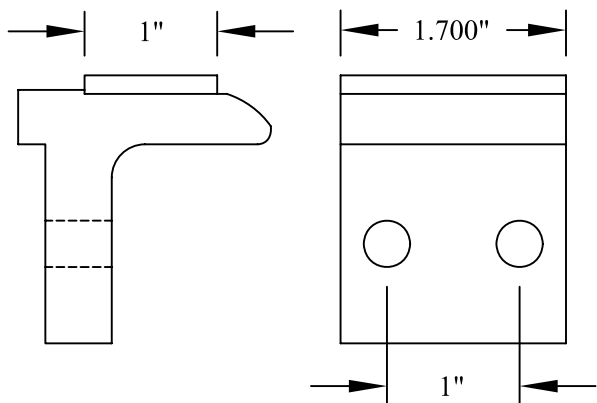
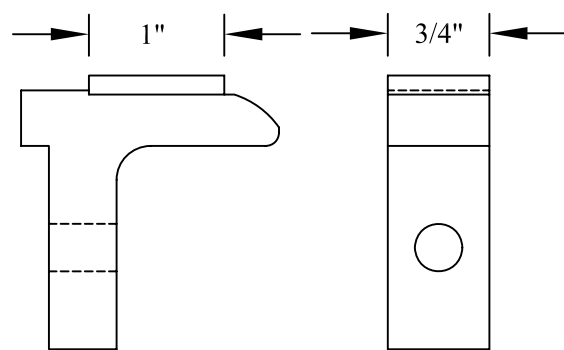
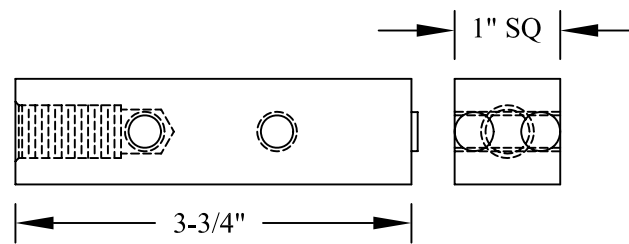
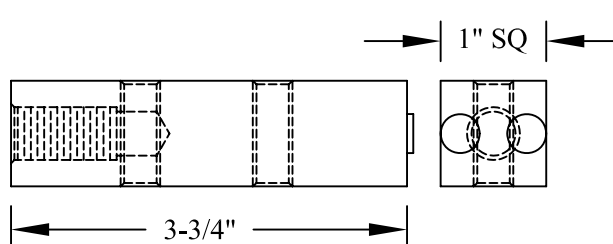
(SKIP TO PG. 25 FOR ADDITIONAL EMD PRODUCTS)

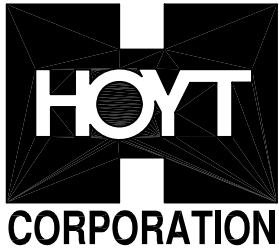
EMD: 9577755 HOYT: RD761*  (Old style with flat spring) (See revised RD755 for new style with spring latch)	EMD: 9577755* HOYT: RD755  Silver Cadmium Oxide Contact (*Revised to new OEM Design with spring latch) (See RD761 for previous design with flat spring)
EMD: 9577761 HOYT: RD763  Silver Cadmium Oxide Contact (Revised to new thicker OEM Design)	EMD: 40001024 HOYT: RDK024 KIT NO.: EMD: 8488949  8424739 (1X)  8424740 (3X)  8436607 (3X) KIT NO.: EMD: 8488951  8436622 (1X)  8436624 (1X)  8436607 (3X) Complete Repair Kit (Includes All Mounting Hardware) (Combines Kits 8488949 & 8488951)



GENERAL ELECTRIC CONTACTS FOR DIESEL / ELECTRIC VEHICLES

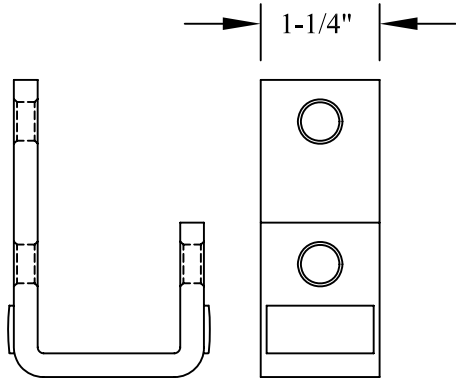
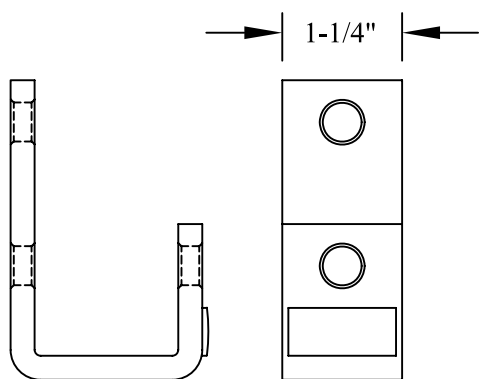
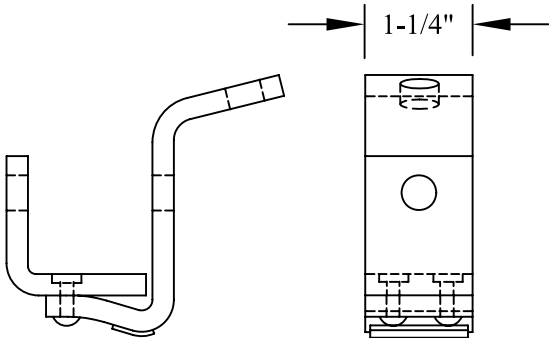
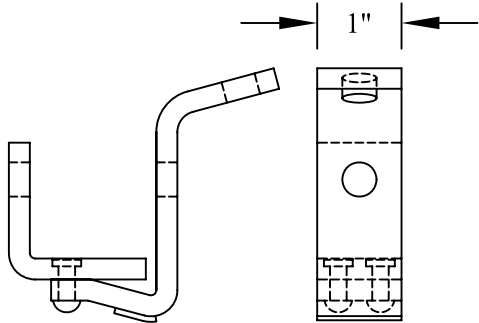
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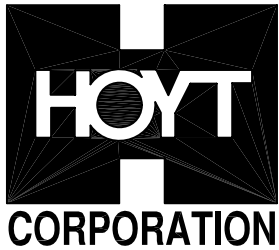
GE: 3X6659 HOYT: RD659  Silver Cadmium Oxide Contacts	GE: 3X6660 HOYT: RD660  Silver Cadmium Oxide Contacts
GE: 3X6673 HOYT: RD960  (Contacts in-Line w/Hole) Silver Cadmium Oxide Contacts	EMD: 3X6672 HOYT: RD962  (Contacts Perpendicular w/Hole) Silver Cadmium Oxide Contacts



GENERAL ELECTRIC CONTACTS FOR DIESEL / ELECTRIC VEHICLES

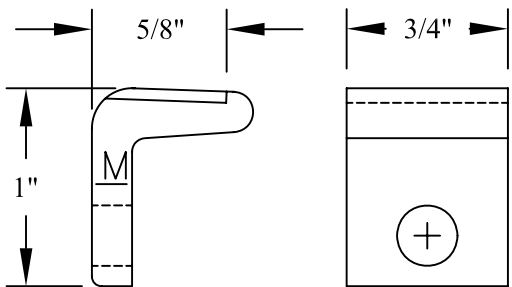
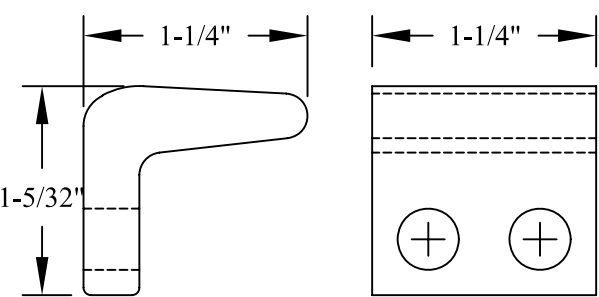
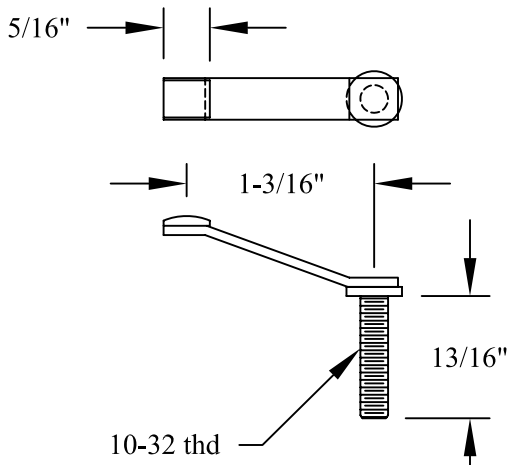
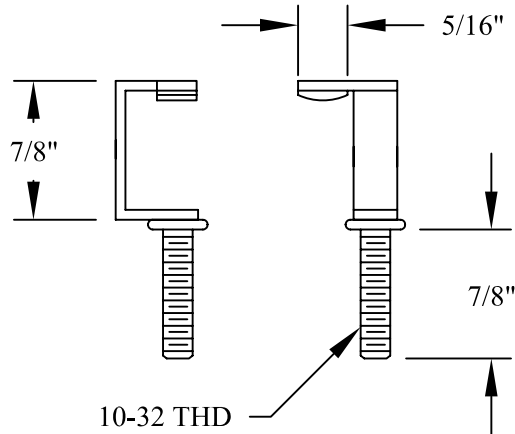
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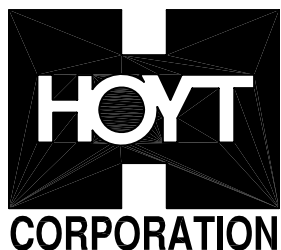
GE: 496A428G1 HOYT: R281  (Double Contact Design) Silver Cadmium Oxide Contact	GE: 496A428G2 HOYT: R282  (Single Contact Design) Silver Cadmium Oxide Contact
GE: 496A427G1 HOYT: R283  Silver Cadmium Oxide Contact	GE: 8800657G1 HOYT: R284  Silver Cadmium Oxide Contact



GENERAL ELECTRIC CONTACTS FOR DIESEL / ELECTRIC VEHICLES

Parts are Shown - NOT TO SCALE

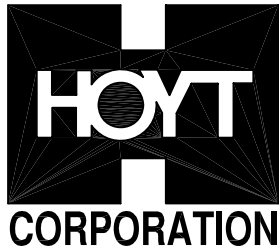
GE: 482A946G2 HOYT: R245	GE: 8867977P2 HOYT: R445
 Silver Cadmium Oxide Contacts	 Copper Contact
GE: 8807882G1 HOYT: R395	GE: 8807783G1 HOYT: R400
 Fine Silver Contact	 Fine Silver Contact



GENERAL ELECTRIC CONTACTS FOR DIESEL / ELECTRIC VEHICLES

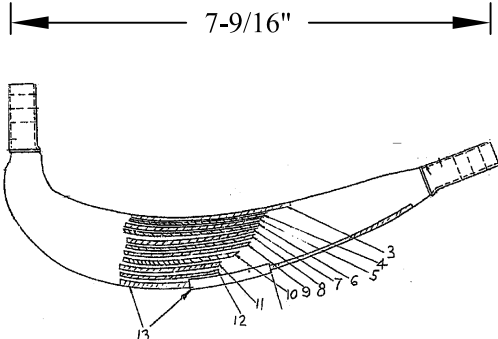
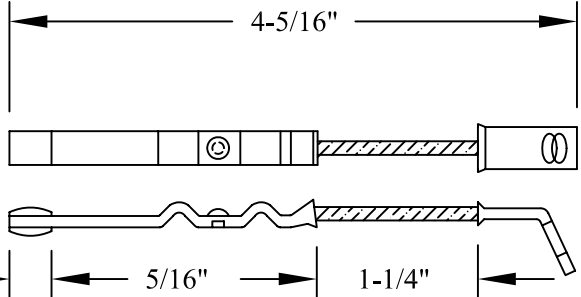
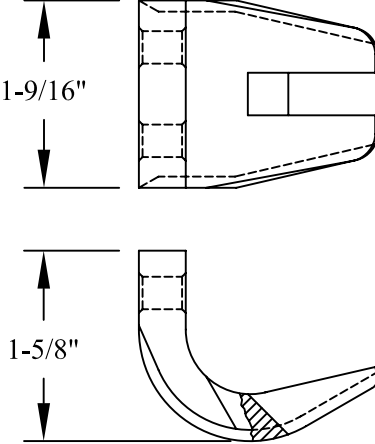
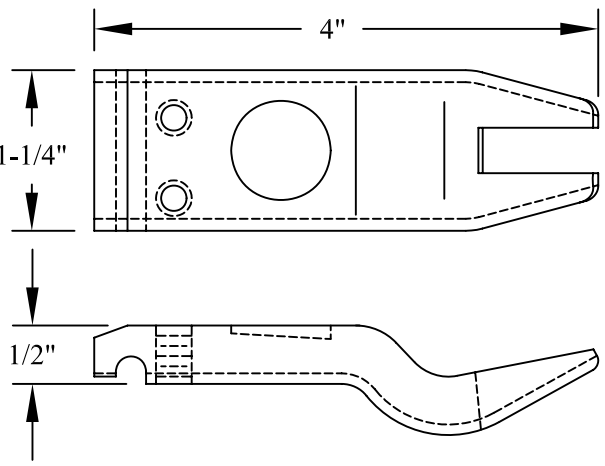
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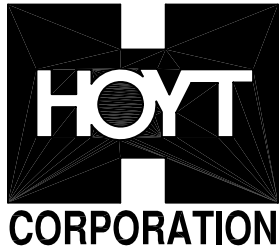
GE: 9960190G7 HOYT: R444 Silver Cadmium Oxide Contact (Same Profile as 9960190G1 (R191), except size & type of silver tip)	GE: 8867977P1 HOYT: R440 Copper Contact (Same Profile as 9960190G7 (R444), except no silver tip)
GE: 9960190G1 HOYT: R191 Fine Silver Contact (Same Profile as 9960190G7 (R444), except size & type of silver tip)	GE: 9960690G1 HOYT: R448 Copper Braided Shunt



GENERAL ELECTRIC CONTACTS FOR DIESEL / ELECTRIC VEHICLES

Parts are Shown - NOT TO SCALE

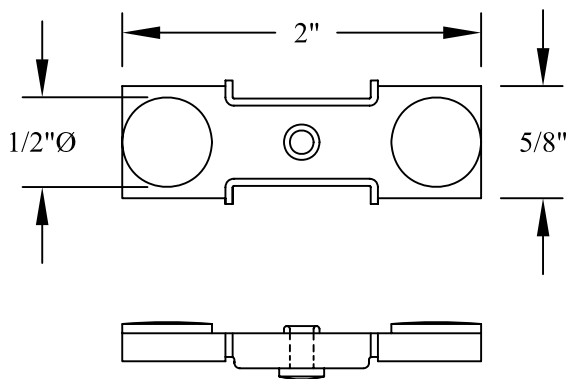
GE: 41B551952G1 HOYT: SH135  Copper Braided Shunt (13 Shunt Layers Total)	GE: 8860749G1 HOYT: R428  Copper Braided Shunt & with Fine Silver Contacts
GE: 3X7084 HOYT: R243  Copper Contact	GE: 3X6244 HOYT: R244  Copper Contact



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

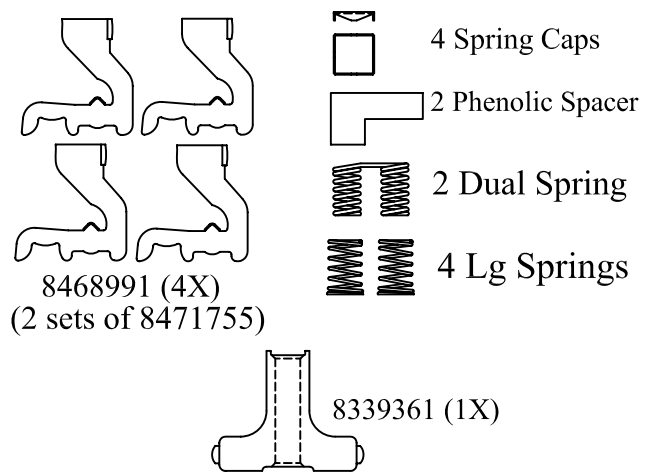
Parts are Shown - NOT TO SCALE

EMD: 40009951 HOYT: RD3096



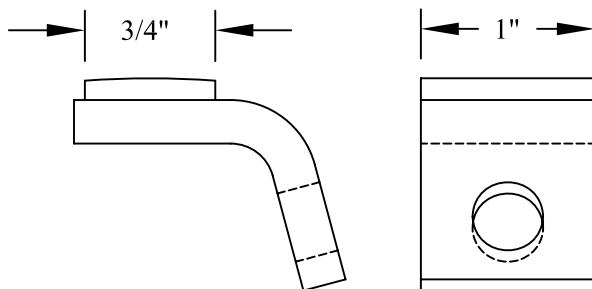
Silver Cadmium Oxide Contacts
(Similar to 8102509 (RD3095), except
round tips vs. square)

EMD: 40015677 HOYT: RDK15



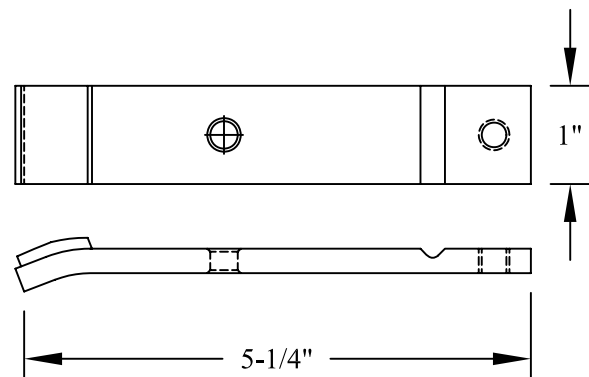
Complete Repair Kit
(Includes All Mounting Hardware)

EMD: 8219479 HOYT: RD479

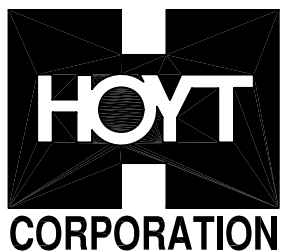


Silver Cadmium Oxide Contacts

EMD: 8219480 HOYT: RD480

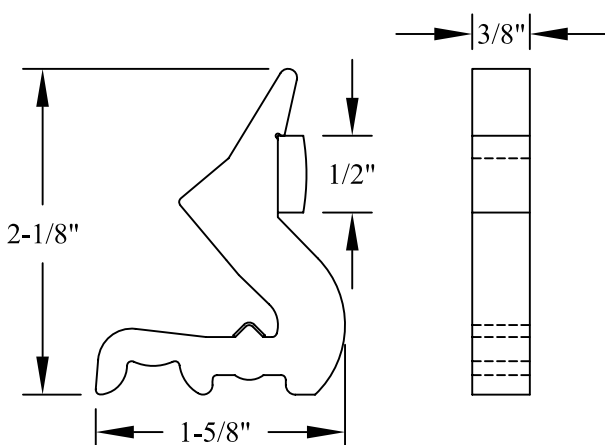
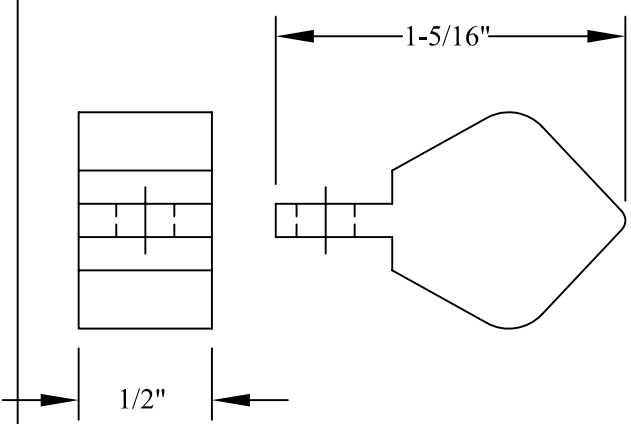


Silver Cadmium Oxide Contacts



EMD CONTACTS FOR DIESEL / ELECTRIC VEHICLES

Parts are Shown - NOT TO SCALE

EMD: ???	HOYT: RD438	EMD: 8084746	HOYT: RD746
 Silver Cadmium Oxide Contact New One Piece Version, Replaces EMD 8424740 (RD740) & 8436607 (RD342)		 Copper Contact	
EMD:	HOYT:	EMD:	HOYT: