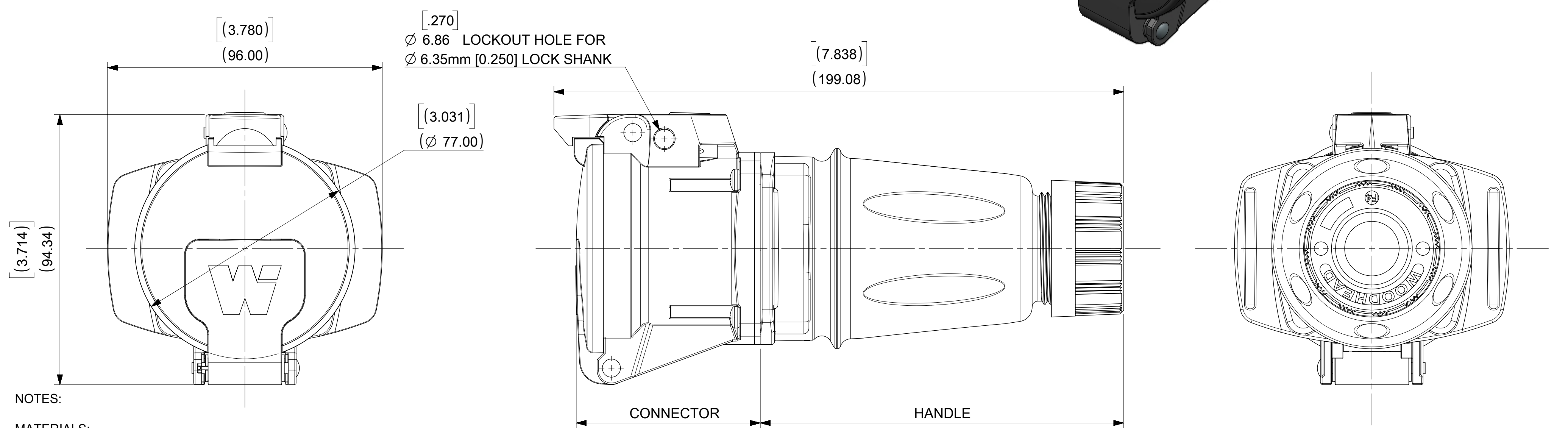
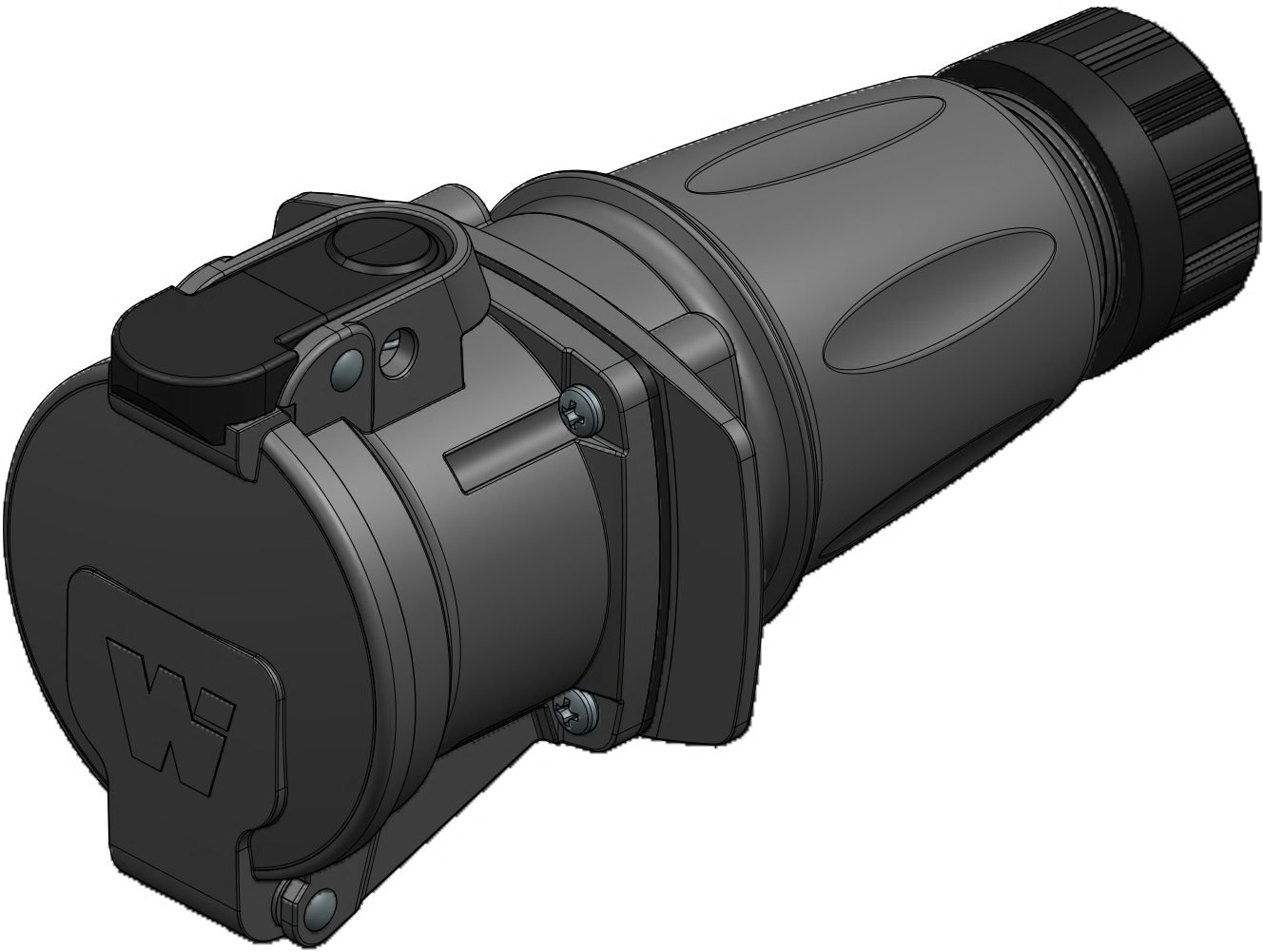


	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER	ENG NO.	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING							
	1122190015	ARC30FHDA01	ARC 30A FHD 125VAC 1P+N+G		1 HP							
	1122190016	ARC30FHDB02	ARC 30A FHD 250VAC 2P+G		3 HP							
	1122190017	ARC30FHDB03	ARC 30A FHD 250VAC 3P+G		5 HP							
	1122190018	ARC30FHDA04	ARC 30A FHD 125/250VAC 2P+N+G		NA							
	1122190019	ARC30FHDC02	ARC 30A FHD 208VAC 2P+G		NA							
	1122190020	ARC30FHDC03	ARC 30A FHD 208VAC 3P+G		5 HP							
	1122190021	ARC30FHDC05	ARC 30A FHD 120/208VAC 3P+N+G		NA							
	1122190022	ARC30FHDD01	ARC 30A FHD 277VAC 1P+N+G		NA							
	1122190023	ARC30FHDE02	ARC 30A FHD 480VAC 2P+G		NA							
	1122190024	ARC30FHDE03	ARC 30A FHD 480VAC 3P+G		10 HP							
	1122190025	ARC30FHDD05	ARC 30A FHD 277/480VAC 3P+N+G		NA							
	1122190026	ARC30FHDF02	ARC 30A FHD 600VAC 2P+G		NA							
	1122190027	ARC30FHDF03	ARC 30A FHD 600VAC 3P+G		NA							
	1122190028	ARC30FHDF05	ARC 30A FHD 347/600VAC 3P+N+G		NA							



NOTES:

MATERIALS:

HOUSINGS AND INSULATORS: GLASS FILLED PBT

CONTACTS: COPPER ALLOY WITH A SILVER NICKEL TIP, SILVER PLATED

MOUNTING AND INTERFACE GASKETS: SILICONE

GROMMET - RUBBER

FRICTION RING - NATURAL POLYETHYLENE

COMPRESSION NUT - BLACK PBT

SELF TAPPING SCREWS - STAINLESS STEEL

RATINGS:

CURRENT: 30 AMPS

VOLTAGE AND HORSEPOWER: SEE TABLE

OPERATING TEMPERATURE: -25°C (-13°F) TO 60°C (140°F)

ENVIRONMENTAL: TYPE 4X, IP69K

WIRING CAPACITY: 12AWG MIN. TO 8 AWG MAX.

TORQUE TERMINAL SCREWS TO 1.7 N-M (15 in/lbs)

AGENCY: UL LISTING PENDING

SWITCH RATED RECEPTACLE/CONNECTOR

BRANCH CIRCUIT DISCONNECT SWITCH

MOTOR CIRCUIT DISCONNECT SWITCH IF HP RATED

CONNECTOR AND HANDLE ARE PACKAGED AS SUB-ASSEMBLIES AND WILL REQUIRE END USER ASSEMBLY.

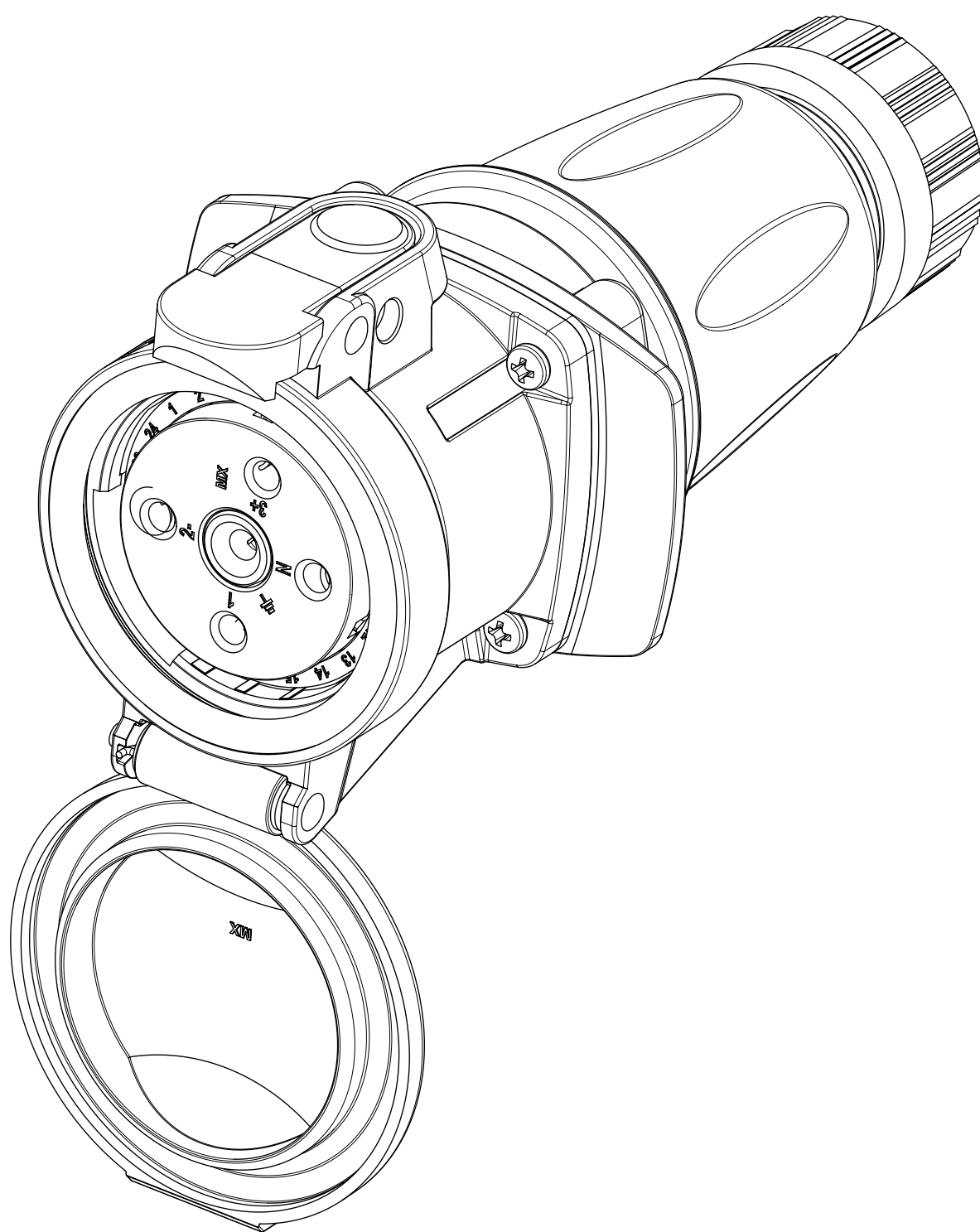
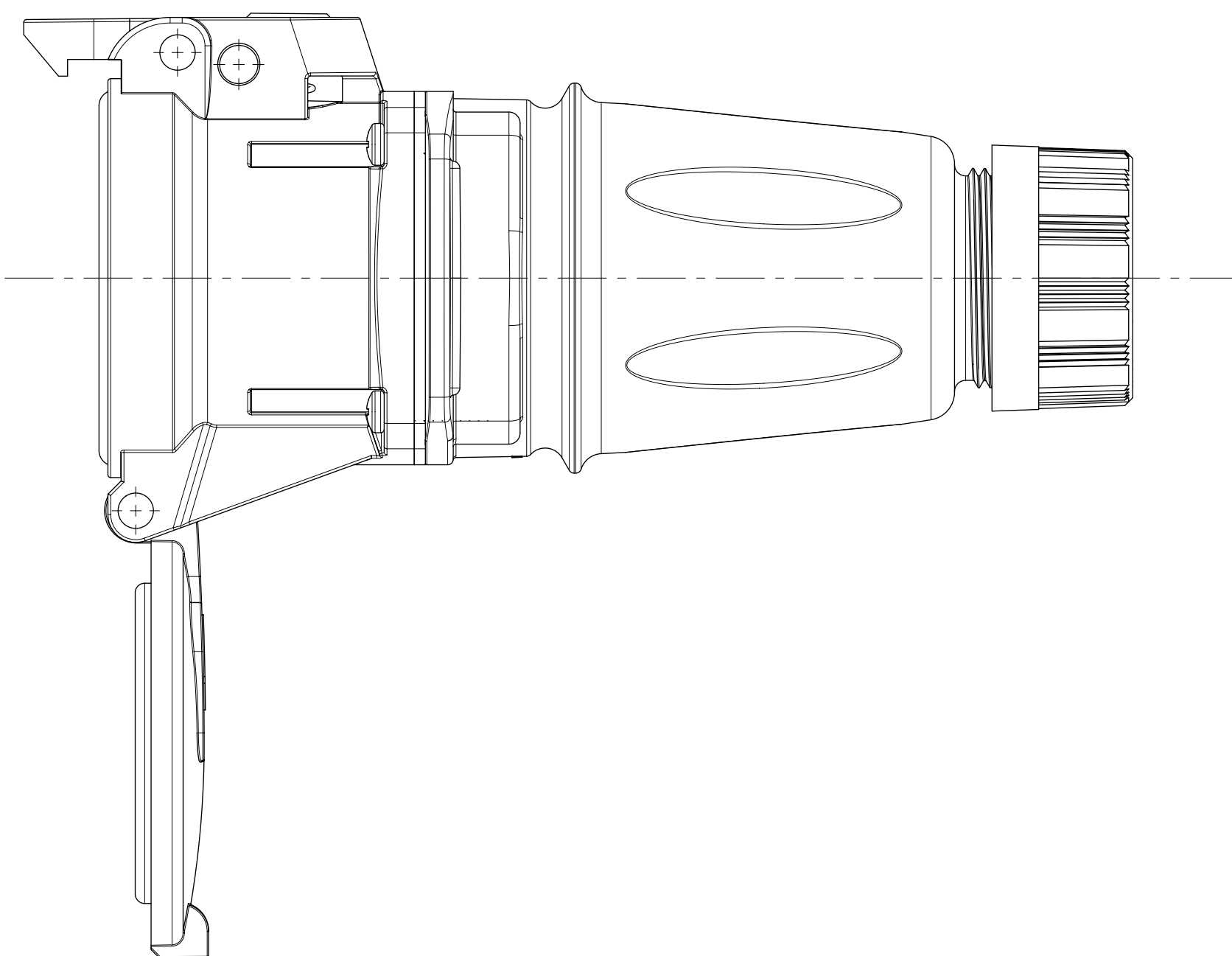
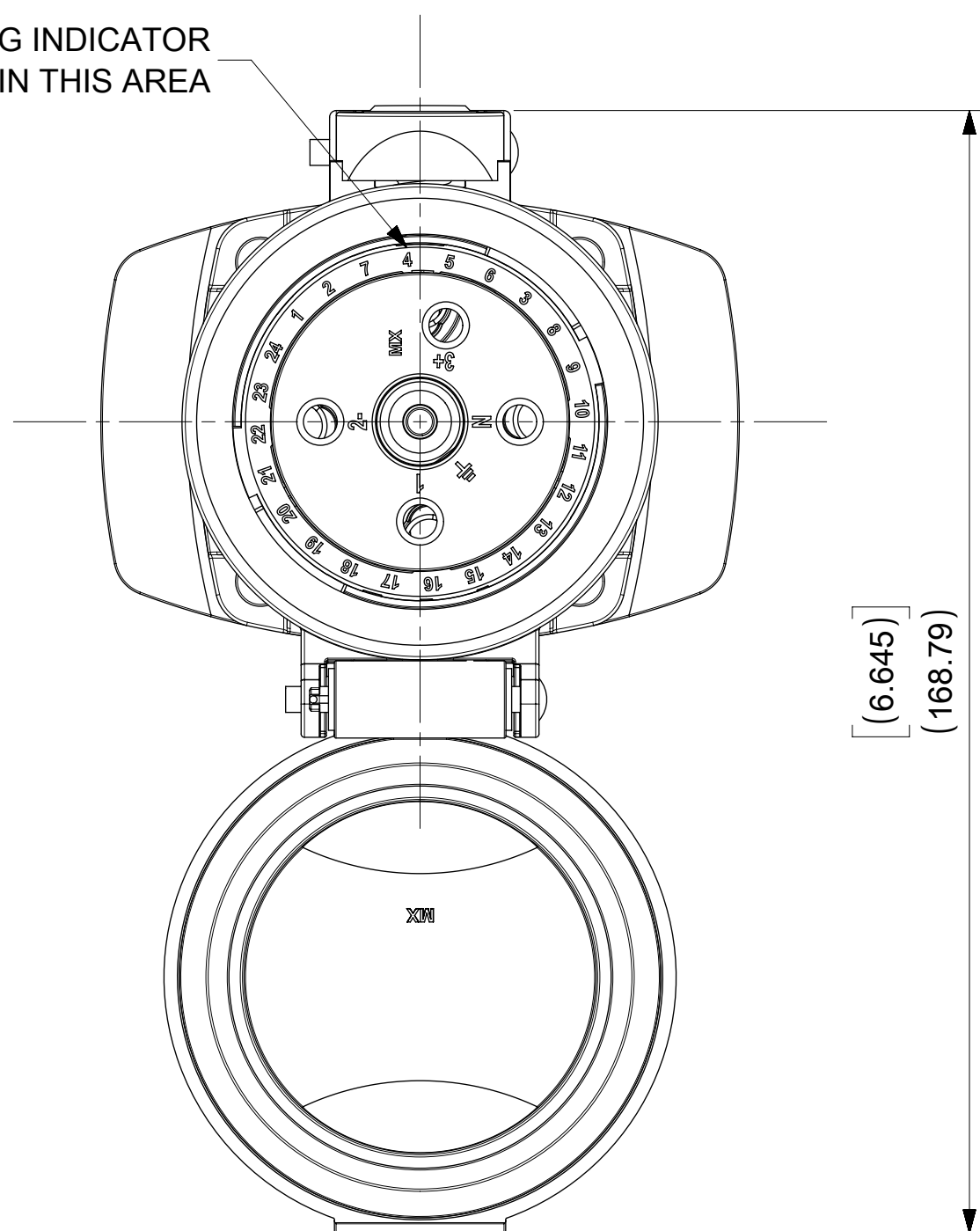
THIS DRAWING REPLACES SD-112219-002.

DOCUMENT STATUS	P1	RELEASE DATE	2018/11/05	17:31:25
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GROMMET P/N	GROMMET COLOR	CABLE DIAMETER RANGE
1301800411	GRAY	12.7mm - 15.9mm (.500" - .625")
1301800283	ORANGE	15.9mm - 19.0mm (.625" - .750")
1301800413	BLACK	19.0mm - 22.2mm (.750" - .875")

ARC30FHDE03 SHOWN

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED 10HP,NEW NOTES			molex				
	INCH		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 604773 DRWN: MJANTELEZIO 2018/09/20 CHK'D: JFMURPHY 2018/11/05 APPR: JFMURPHY 2018/11/05			ARC 30A FHD 480VAC 3P+G				
			MM	INCH								
	= 0	4 PLACES	±		±	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING			
	= 0	3 PLACES	±		±							
	= 0	2 PLACES	±		±	DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX			DOCUMENT NUMBER 1122190024			
	= 0	1 PLACE	±		±							
	= 0	0 PLACES	±		±	THIRD ANGLE PROJECTION			DOC TYPE PSD			
	= 0	ANGULAR TOL		±	°							
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							DOC PART 000			
= 0												
= 0					DRAWING C-SIZE			SHEET NUMBER 1 OF 2				
= 0												
= 0					SERIES 112219			CUSTOMER GENERAL MARKET				
= 0												
= 0												
= 0												
= 0												



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
= 0	DIMENSION UNITS	SCALE		CURRENT REV DESC: ADDED 10HP,NEW NOTES								
	INCH		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH									
		EC NO: 604773										
= 0	4 PLACES		±	±	DRWN: MJANTELEZIO	2018/09/20	ARC 30A FHD 480VAC 3P+G					
= 0			3 PLACES		±	±					CHK'D: JFMURPHY	2018/11/05
= 0					2 PLACES						±	±
= 0	1 PLACE		±	±			INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			
= 0			0 PLACES		±	±						
= 0	ANGULAR TOL				±	°	APPR: APPR BY	XXXX/XX/XX	DOCUMENT NUMBER		DOC TYPE	DOC PART
= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	1122190024		PSD	000
= 0					C-SIZE		112219	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
= 0								GENERAL MARKET		2 OF 2		

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1122190016