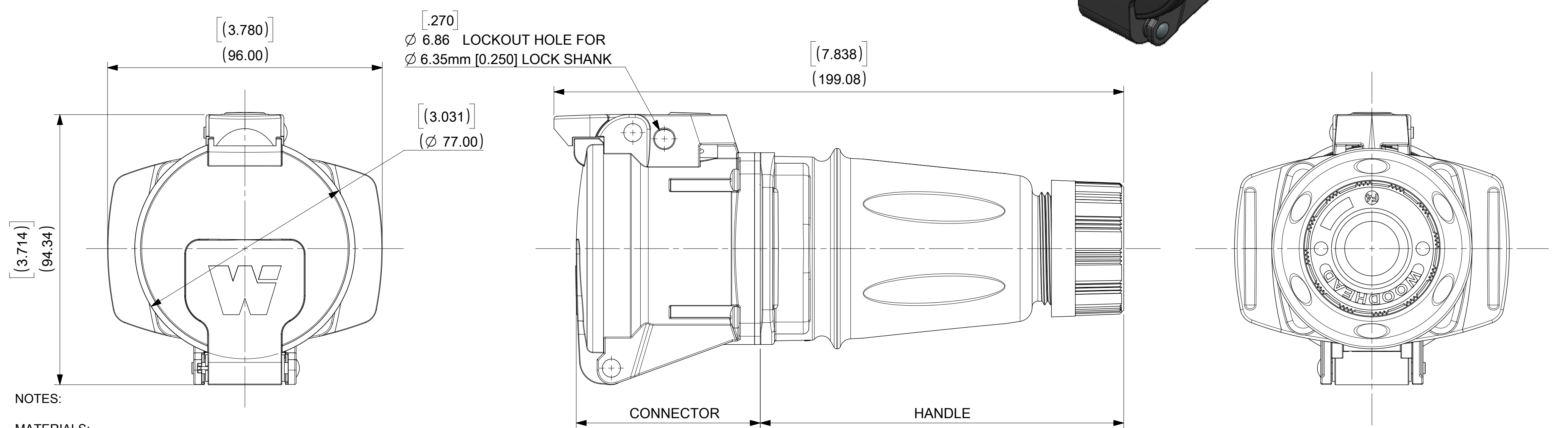
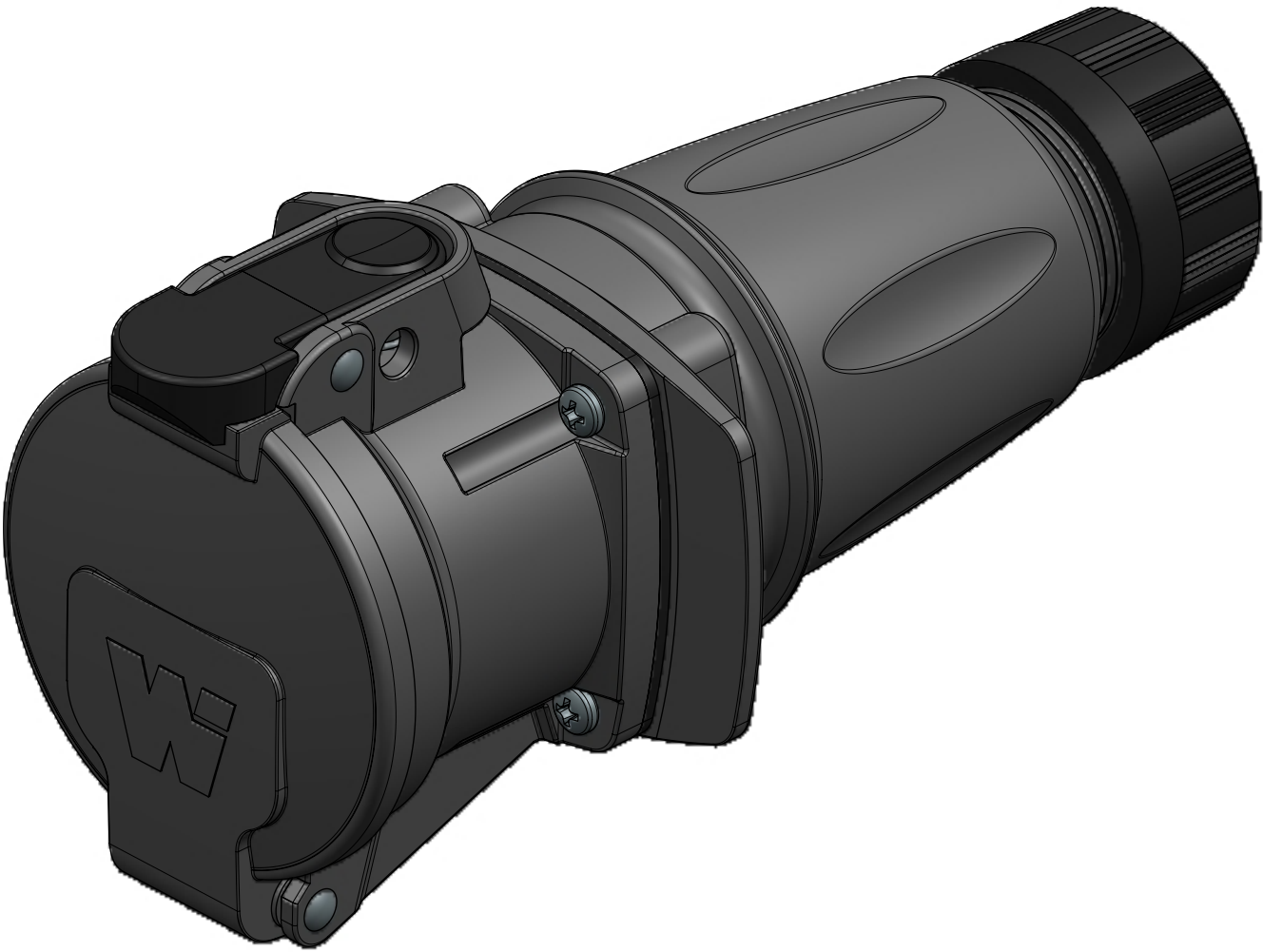


	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER	ENG NO.	DESCRIPTION	INSULATOR KEYING POSITION	HORSEPOWER RATING							
	1122190015	ARC30FHDA01	ARC 30A FHD 125VAC 1P+N+G		1 HP							
	1122190016	ARC30FHDB02	ARC 30A FHD 250VAC 2P+G		3 HP							
	1122190017	ARC30FHDB03	ARC 30A FHD 250VAC 3P+G		5 HP							
	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.

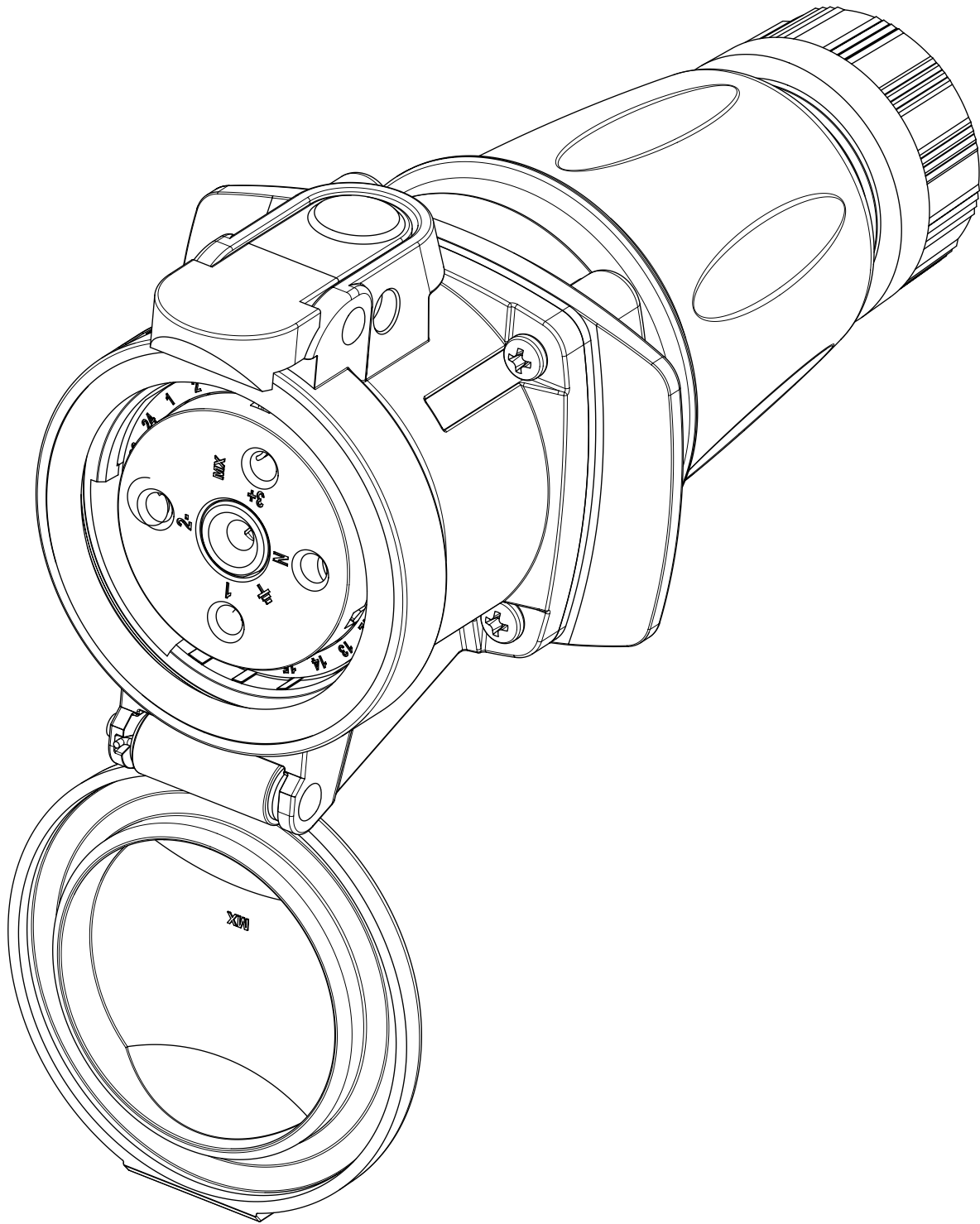
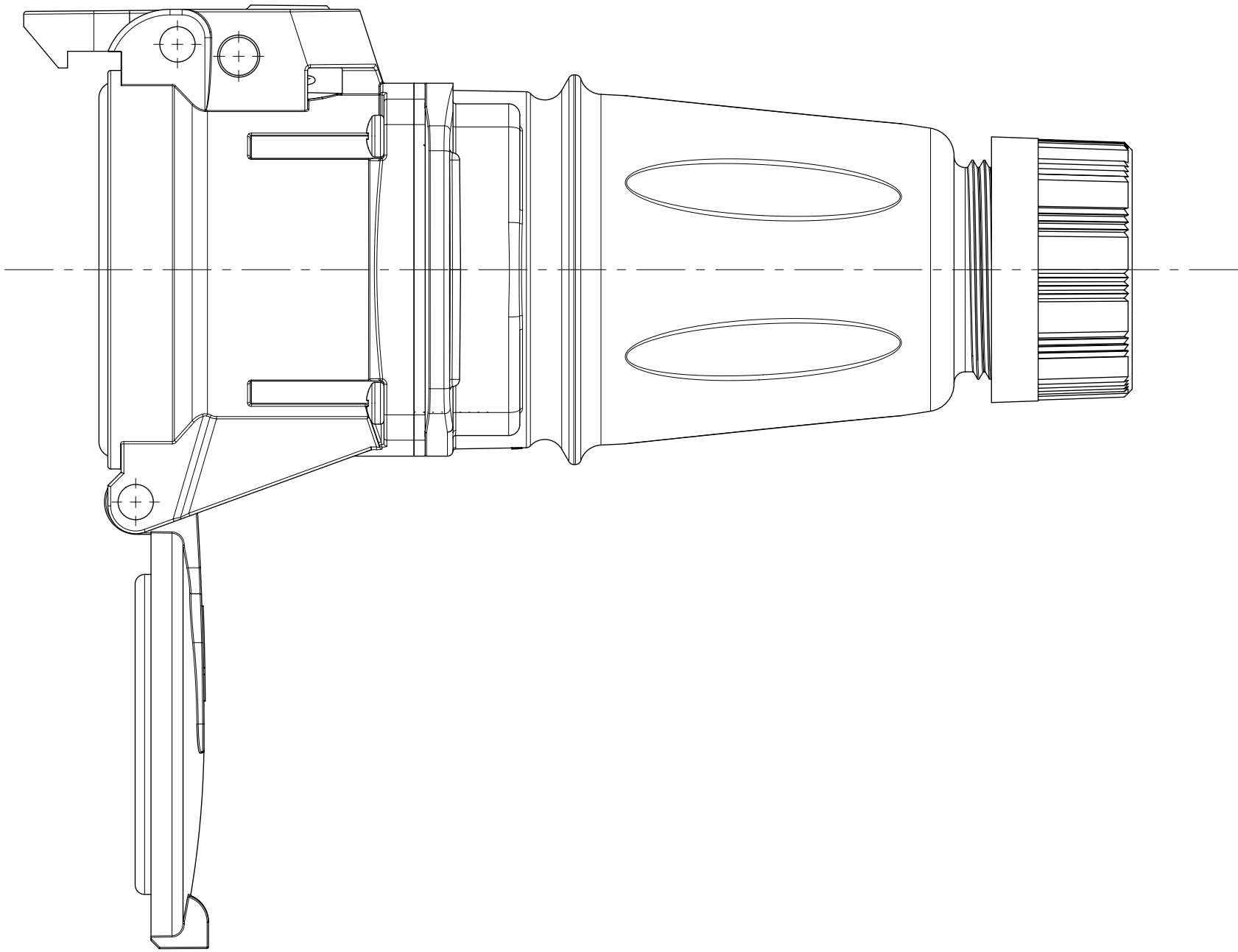
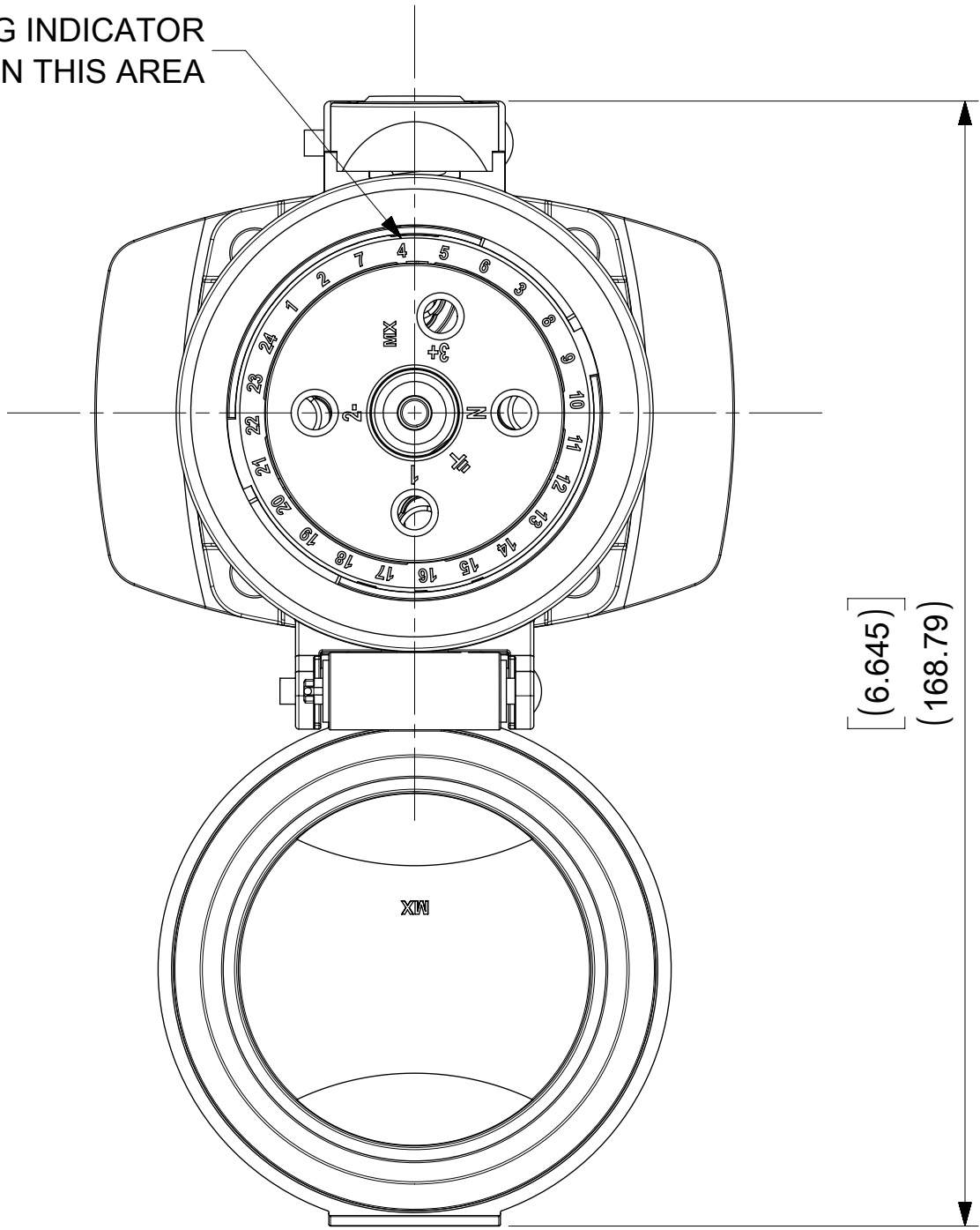
DOCUMENT STATUS	P1	RELEASE DATE	2018/11/05	17:31:25
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GROMMET P/N	GROMMET COLOR	CABLE DIAMETER RANGE
1301800411	GRAY	12.7mm - 15.9mm (.500" - .625")
1301800283	ORANGE	15.9mm - 19.0mm (.625" - .750")
1301800413	BLACK	19.0mm - 22.2mm (.750" - .875")

ARC30FHDE03 SHOWN

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED 10HP,NEW NOTES			molex ARC 30A FHD 480VAC 3P+G							
	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			PRODUCT CUSTOMER DRAWING							
		MM	INCH												
	4 PLACES	±	±												
	3 PLACES	±	±												
	2 PLACES	±	±												
	1 PLACE	±	±	INITIAL REVISION: DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX			DOCUMENT NUMBER 1122190024		DOC TYPE PSD	DOC PART 000	REVISION B2				
	0 PLACES	±	±												
	ANGULAR TOL ± °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 112219		MATERIAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

INSULATOR KEYING INDICATOR
LOCATED IN THIS AREA



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	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING					
	4 PLACES	±		±										
	3 PLACES	±		±	DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX				DOCUMENT NUMBER 1122190024		DOC TYPE PSD	DOC PART 000	REVISION B2	
	2 PLACES	±		±										
	1 PLACE	±		±	THIRD ANGLE PROJECTION				CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2			
	0 PLACES	±		±										
	ANGULAR TOL ± °						DRAWING C-SIZE		SERIES 112219					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													

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