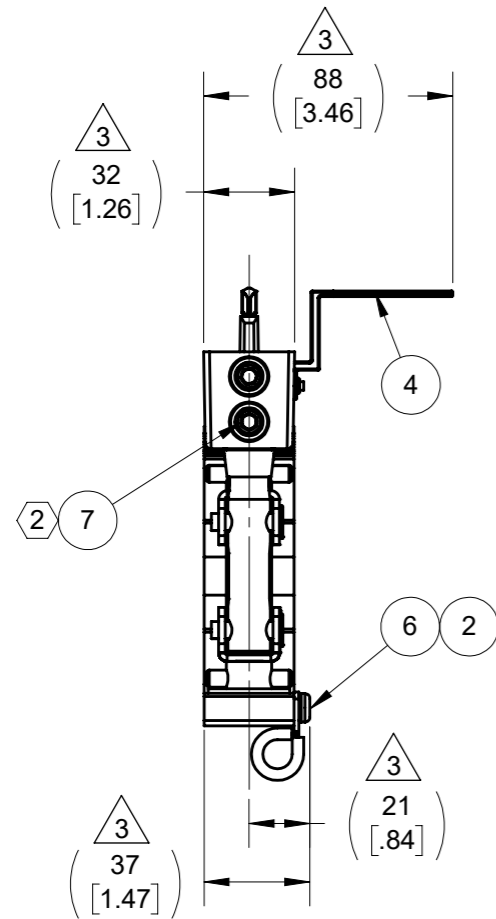


NOTES:

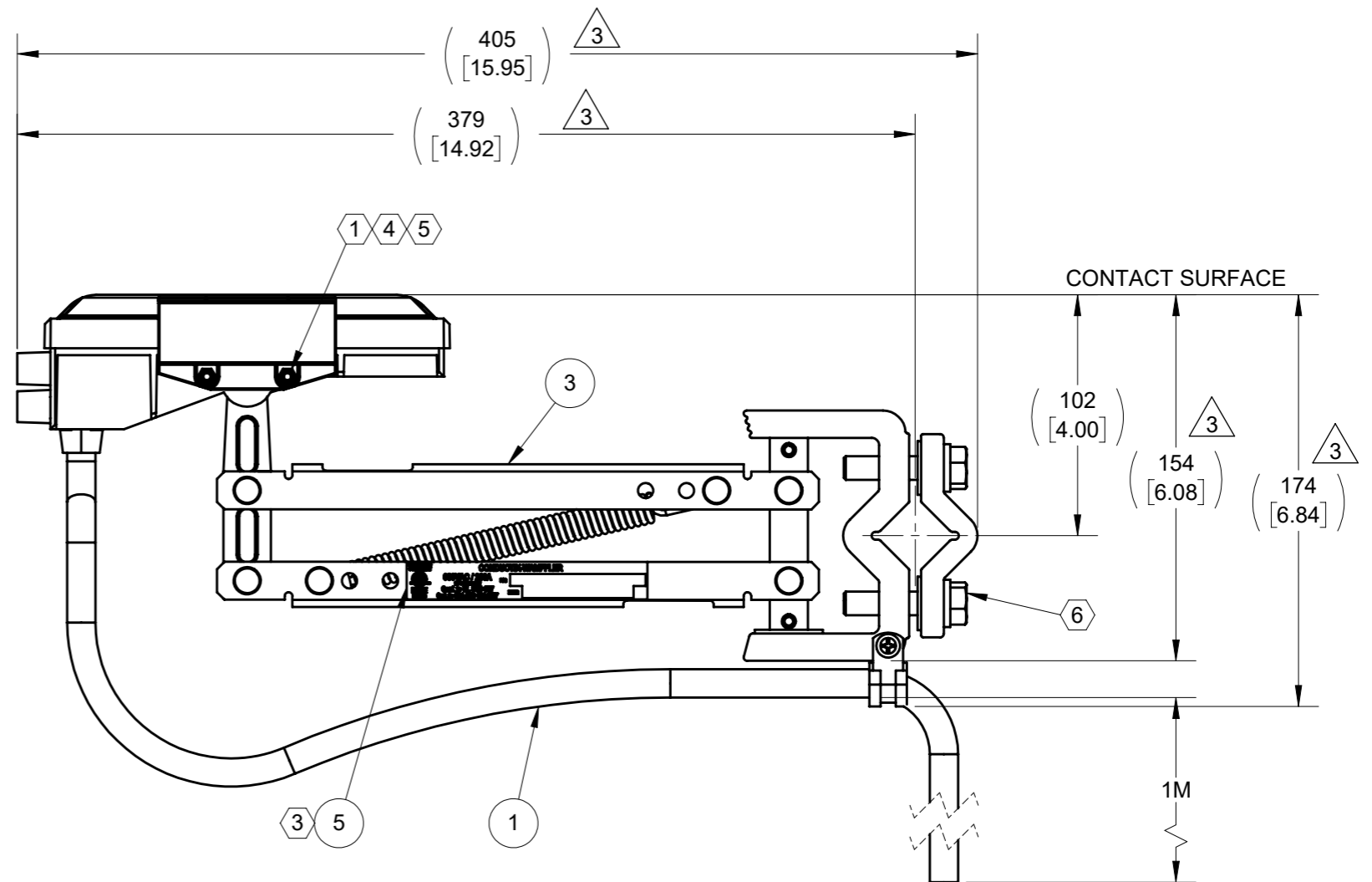
- ① GROUND FLAG SUPPLIED AS A KIT TO BE INSTALLED AT CUSTOMER SITE.
- ② TORQUE TO 4.18 N-M (37 IN-LBS).
- ③ REMOVE ETL STICKER FROM COLLECTOR, IF PRESENT, AND REPLACE WITH ETL STICKER IN BOM.

INSTALLATION NOTES:

- ④ WHEN INSTALLING THE GROUND INDICATOR FLAG, ORIENT THE GROUND FLAG AWAY FROM THE OTHER PHASES.
- ⑤ TORQUE TO 0.9 N-M (8 IN-LB)
- ⑥ TORQUE TO 33.9 N-M (300 IN-LB)



SHOWN WITHOUT CABLE FOR CLARITY



SPECIFICATIONS

COLLECTOR SETTING HEIGHT	102.0 mm	4.00"
CONTACT FORCE AT SETTING HEIGHT	20-36 N	4.5-8.0 LBS
LATERAL WORKING RANGE	±63.5 mm	±2.50"
VERTICAL WORKING RANGE	+70.0 mm	+2.75"
	③ -31.7 mm	-1.25"
WEIGHT	2.7 Kg	5.9 LBS
MAXIMUM SPEED	270 M/MIN	900 FT/MIN
MAXIMUM CURRENT RATING	200A	200A
MAXIMUM CONTINUOUS WORKING TEMPERATURE	54 °C	130 °F
MINIMUM CONTINUOUS WORKING TEMPERATURE	-40 °C	-40 °F
MOUNTING SQUARE BAR SIZE	25.4 mm	1.00"
CABLE SIZE (EXTRA FLEXIBLE)	50 mm ²	#2 AWG
MAXIMUM SHOE WEAR	5.3 mm	.21"

③	7	XA-592665	SCREW SET M10-1.5 X 12 EXT TIP SST	1	PC
③	6	XA-596130	SCREW M5X0.8 X 16MM RH PHP THREAD-FORM	1	PC
	5	XA-591115	LABEL ETL FOR 200A SL2 COLL HARLAN	1	PC
	4	XA-590062	KIT SL2 GROUND INDICATOR/DEFLECTOR	①	PC
	3	XA-SL2C-200S-0M	COLLECTOR 200A SL2 SINGLE	1	PC
	2	XA-589951	CLAMP CBL 7/16 IN ID X 1/2 IN W	1	PC
	1	XA-595421	CABLE 2AWG 1C 600V 1.4M LG	1	PC
	ITEM	MATERIAL NO. 2	DESCRIPTION	COMMENTS	QTY. UNIT

STATUS: RELEASED	DESCRIPTION: COLLECTOR SL2 200A SGL GND 1M
ER NO: ECO-28559	UNLESS OTHERWISE SPECIFIED
ER DATE: 01/28/2021	INTERPRET GEOMETRIC TOLERANCING
ER ENGR: J NEUMANN	PER: ASME Y14.5
ER APPR: R FROST	PRIMARY UNITS ARE IN MM KG SECONDS
DRAWN: K COCHRAN	SECONDARY UNITS IN INCHES LB SECONDS
DATE: 11/06/2020	TOLERANCES ARE AS FOLLOWS
APPR: K EASTMAN	DECIMAL:
	>1 <40 +/- 0.10
	>40 <140 +/- 0.15
	>140 <300 +/- 0.20
	>300 <1000 +/- 0.50
	ANG: ± 1°
	THREAD CLASS: 6G EXTERNAL / 6H INTERNAL
	ALL DIMENSIONS GREATER THAN 100MM HAVE A TOLERANCE OF ± 2MM UNLESS OTHERWISE SPECIFIED
SIZE A3	SCALE: 3:8
WEIGHT(REF): 1.82 KG	MATL:
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MATERIAL NO. 2:	XA-SL2C-200SG-1M
REV	3

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