

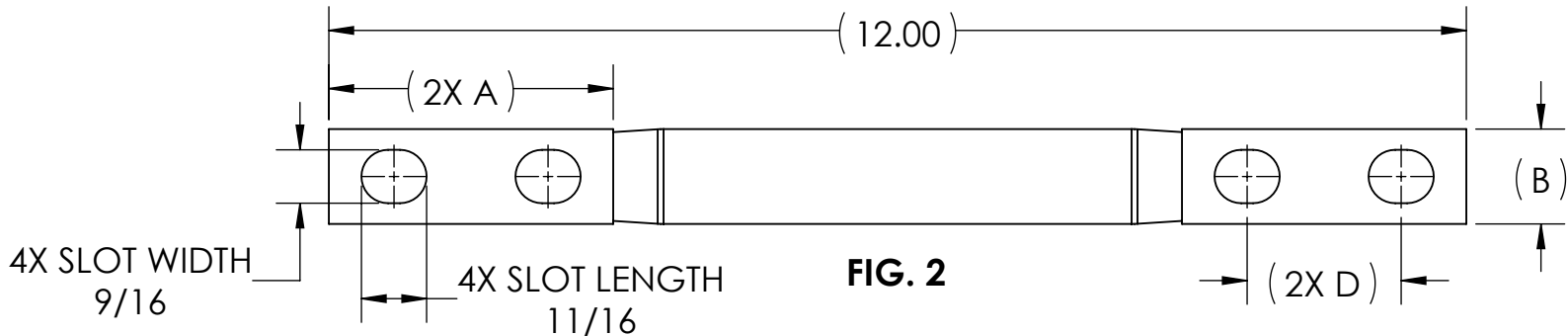
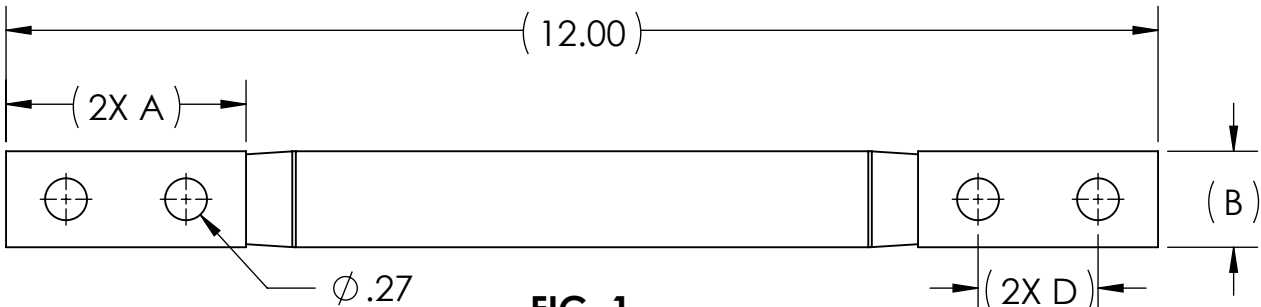
DWG.
NO.

FXB3 SERIES

REV.
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ORDERING INFORMATION:

- "S" SUFFIX DENOTES SLOTTED HOLES WHICH ARE SUITABLE FOR 1/2 OR 3/8 MOUNTING HARDWARE ON 1-1/2 OR 1-3/4 HOLE CENTERS
- FOR NEMA DRILLING, SUBSTITUTE "-N" FOR "-S" IN CATALOG NUMBER SUFFIX
- FOR LENGTHS OTHER THAN 12, CHANGE CATALOG NUMBER ACCORDINGLY(I.E. IF A 18 LENGTH IS DESIRED, CHANGE -12 TO -18)
- REMOVE "-Q" FORM CATALOG NUMBER SUFFIX FOR SILVER PLATED FERRULES
- "1" SUFFIX DENOTES SINGLE HOLED FERRULES

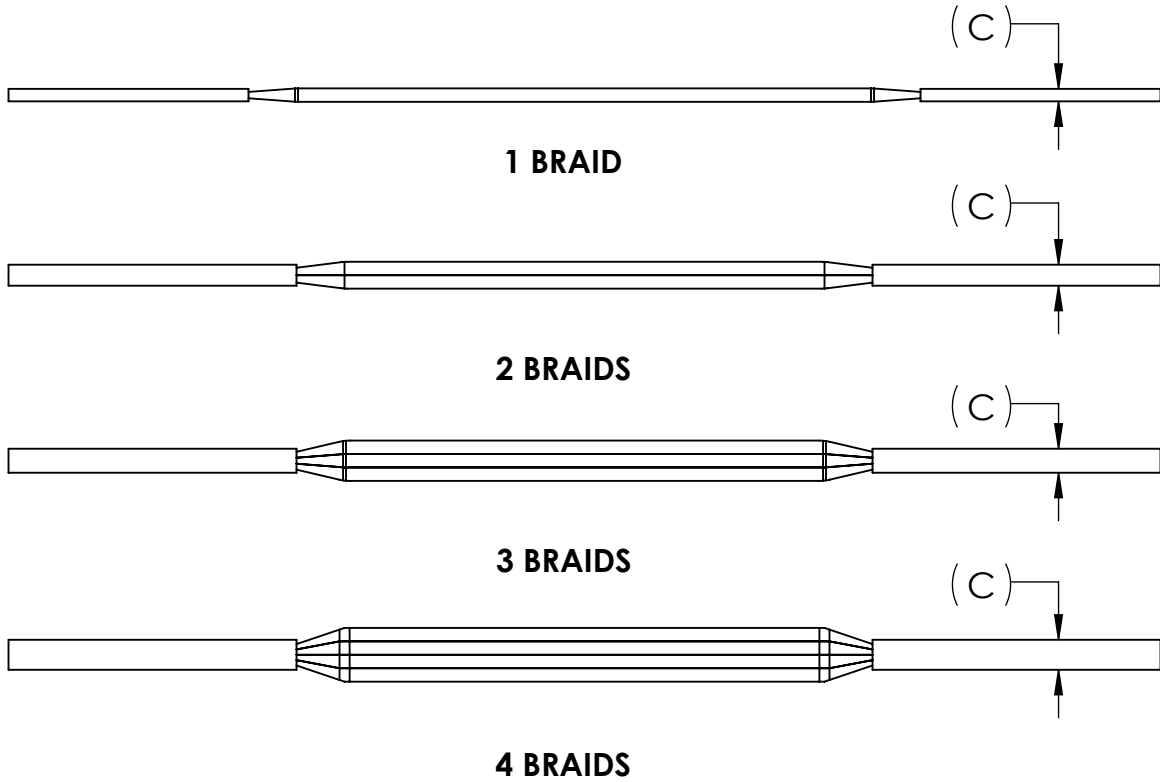


NOTES:

- ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
- SUITABLE FOR ISOLATION OF VIBRATION COMMON IN GENERATOR, TRANSFORMER, TURBINE AND SUBSTATION INSTALLATIONS, COMPENSATION FOR COMPONENT MISALIGNMENT, THERMAL EXPANSION AND CONTRACTION, PERIMETER GROUNDING AND FENCING
- TIN PLATED BRAID AND FERRULES FOR CORROSION PROTECTION
- INSIDE ENDS OF FERRULES ARE CHAMFERED TO PREVENT STRAND DEGRADATION
- BRAIDS ARE UL LISTED FOR GROUNDING, BONDING, AND DIRECT BURIAL APPLICATIONS PER UL467
- BRAIDS ARE CSA CERTIFIED FOR GROUNDING, BONDING, AND DIRECT BURIAL APPLICATIONS PER C22.2 NO.41
- SIZE/COMBINATIONS NOT SHOWN CAN BE READILY SUPPLIED UPON REQUEST (SEE ORDERING INFORMATION ABOVE)

CATALOG NUMBER	FIG. NO.	NUMBER OF BRAIDS	AMPERE RATING (INDOORS)*	CIRCULAR MILS	FERRULE DIMENSIONS			
					A	B	C	D
FXB3-12-Q	1	1	190	76,800	2.50	1.00	.16	1.25
FXB23-12-Q	1	2	338	153,600	2.50	1.00	.22	1.25
FXB33-12-Q	1	3	456	230,400	2.50	1.13	.25	1.25
FXB43-12-Q	1	4	585	307,200	2.50	1.13	.31	1.25
FXB3-12-SQ	2	1	190	76,800	3.00	1.00	.16	1.50 TO 1.75
FXB23-12-SQ	2	2	338	153,600	3.00	1.00	.22	1.50 TO 1.75
FXB33-12-SQ	2	3	456	230,400	3.00	1.13	.25	1.50 TO 1.75
FXB43-12-SQ	2	4	585	307,200	3.00	1.13	.31	1.50 TO 1.75

*AMPERE RATINGS ARE A SUGGESTED GUIDE ONLY. ACTUAL VALUES USED FOR A GIVEN APPLICATION WILL DEPEND ON PERMISSIBLE TEMPERATURE RISE, PERMISSIBLE VOLTAGE DROP, NUMBER OF CABLES TOGETHER, AND OTHER CONDITIONS OF SERVICE.



				BODY			
QTY.				PT.			
				NAME OR DESCRIPTION			
				COPPER FLEXIBLE GROUNDING BRAID			
				REF. DWG'S: 2S03-51379			
				H:\2S03\FXB_SERIES			
				DRAWN BY: DT			
				DATE: 7/18/2024			
				CHK'D: PJO			
				SCALE: 1:2			
				INTERPRET PER ASME Y14.5-2009			
				FILE: 2S03			
				SIZE: B			
				DWG. NO. FXB3 SERIES			
				REV. -			