

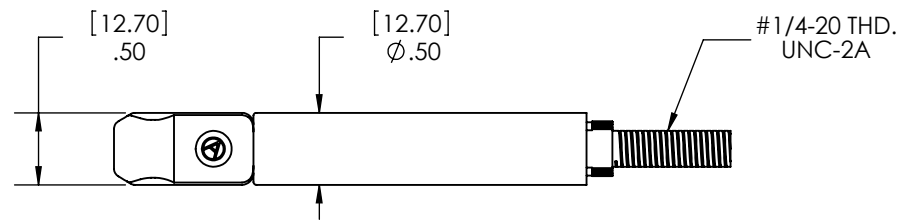
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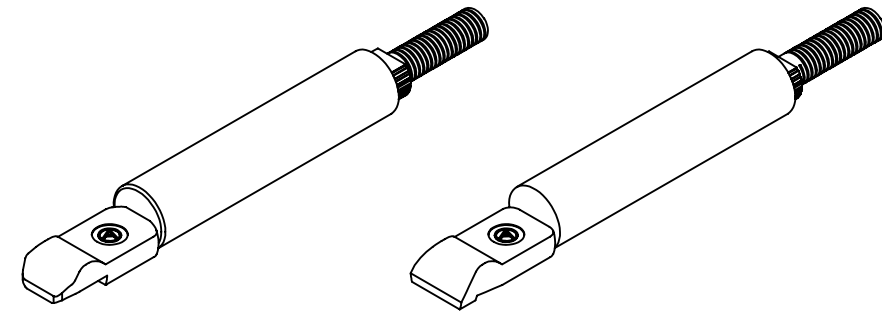
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8 7 6 5 4 3 2 1

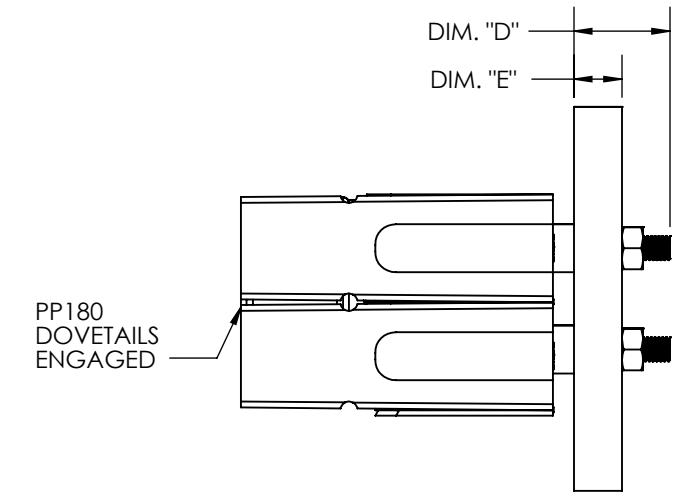
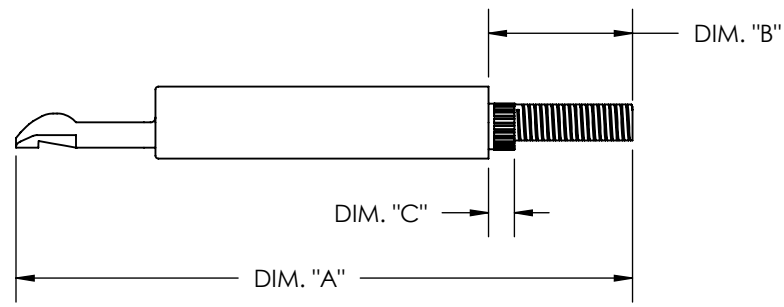
E



180BBS SHOWN AS EXAMPLE



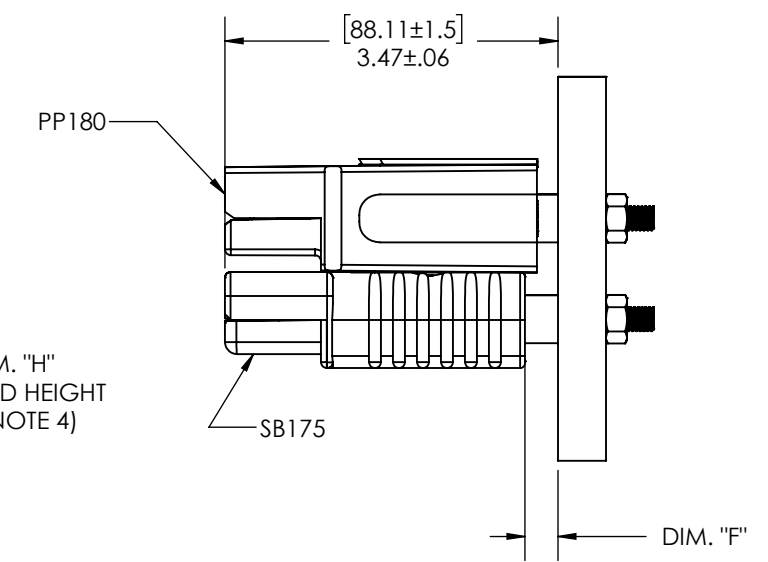
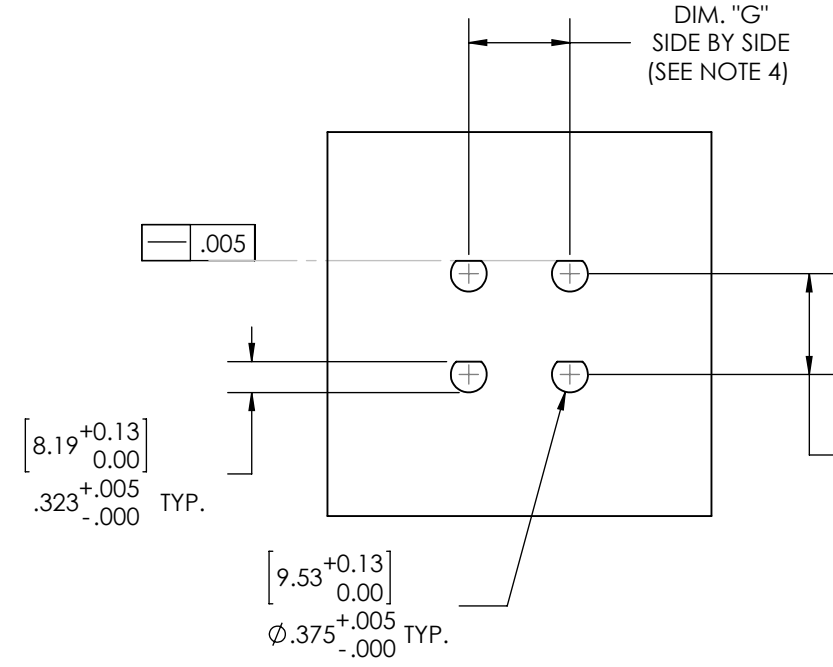
D



C

NOTES:

1. TIGHTENING TORQUE = 70 IN-LBS.
2. CONTACT MATERIAL = COPPER ALLOY
FINISH = SILVER PLATE
HOUSING MATERIAL = POLYCARBONATE
3. #1/4-20 NUT INCLUDED WITH CONTACT
4. ASSUMES DOVETAILS WILL BE ENGAGED FOR PP ASSEMBLIES



B

CONTACT	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		DIM. "E" MIN.		DIM. "E" MAX.	
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
180BBS	4.29±.030	109.0±.75	1.00	25.4	0.180±.010	4.57±.25	1.00	25.4	0.195	4.95	0.750	19.05
114733G1	4.29±.030	109.0±.75	1.02	25.8	0.127±.010	3.23±.25	1.02	25.8	0.142	3.61	0.750	19.05
114870G1	4.29±.030	109.0±.75	1.00	25.4	0.100±.010	2.54±.25	1.00	25.4	0.115	2.92	0.750	19.05

A

HOUSING	DIM. "F"		DIM. "G"		DIM. "H"	
	INCH	MM	INCH	MM	INCH	MM
PP180	0.22	5.6	1.125±.005	28.58±.13	1.125±.005	28.58±.005
SB175	0.34	8.6	1.054±.005	26.77±.13	1.05 MIN.	26.7 MIN.

REV.	DESCRIPTION OF CHANGES	APPROVED	DATE
7	ECN 2023-0029 - 70 IN-LBS WAS 35 IN-LBS	CPD	4/10/2023
6	ECRN-14949 CONSOLIDATE TO ACTIVE PARTS ON OUTLINE & MANUFACTURING DRWGS	CMS	7/25/11
5	ECRN 14618 - ADDED TOLERANCING IN TABLE/ ADDED TORQUE	LLD	05/04/10
4	ECRN 14435 - UPDATE TABLE FOR 114733G1	AMS	05/27/09
3	ECRN 14429 - TIGHTEN TOLERANCES IN CONTACT TABLE	AMS	05/07/09
2	ECRN 14425 - ADD 114870G1 TO TABLE	AMS	04/30/09
1	ECRN 14308 - REVISE & REDRAW	AMS	08/28/08

DIMENSIONS ARE IN:			APPROVALS	
INCH	[MM]		DRAWN	LH 07/26/07
UNLESS OTHERWISE STATED			CHECKED	EB 07/26/07
TOLERANCES:			MFG APP	CHB 07/26/07
DECIMALS (INCH)	DECIMALS (MM)	ANGLES	QC APP	MC 07/26/07
.XX ±.02	.X ±.5	±2°	ENG APP	MOD 07/26/07
SURFACE FINISH:				
MACHINED 128 [3.2]				
MOLDED 64 [1.6]				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 2				
-CAD GENERATED DRAWING- DO NOT MANUALLY UPDATE DO NOT SCALE				

ANDERSON POWER PRODUCTS

TITLE: SALES OUTLINE FOR PP180/SB175 BUS CONTACTS

SIZE: B/A3 DWG NO.: B02043S1 REV.: 7

SCALE: NONE CADFILE: 02704 SHEET: 1 OF 1

8 7 6 5 4 3 2 1

E

D

C

B

A