

REV.  
A

SAE AS85028/1

FEDERAL SUPPLY CLASS  
5935

RATIONALE

LIMITED SCOPE REVISION REQUIRED TO INCORPORATE AS85028/1-1A.

NOTICE

THE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF: SAE AS85028/1.

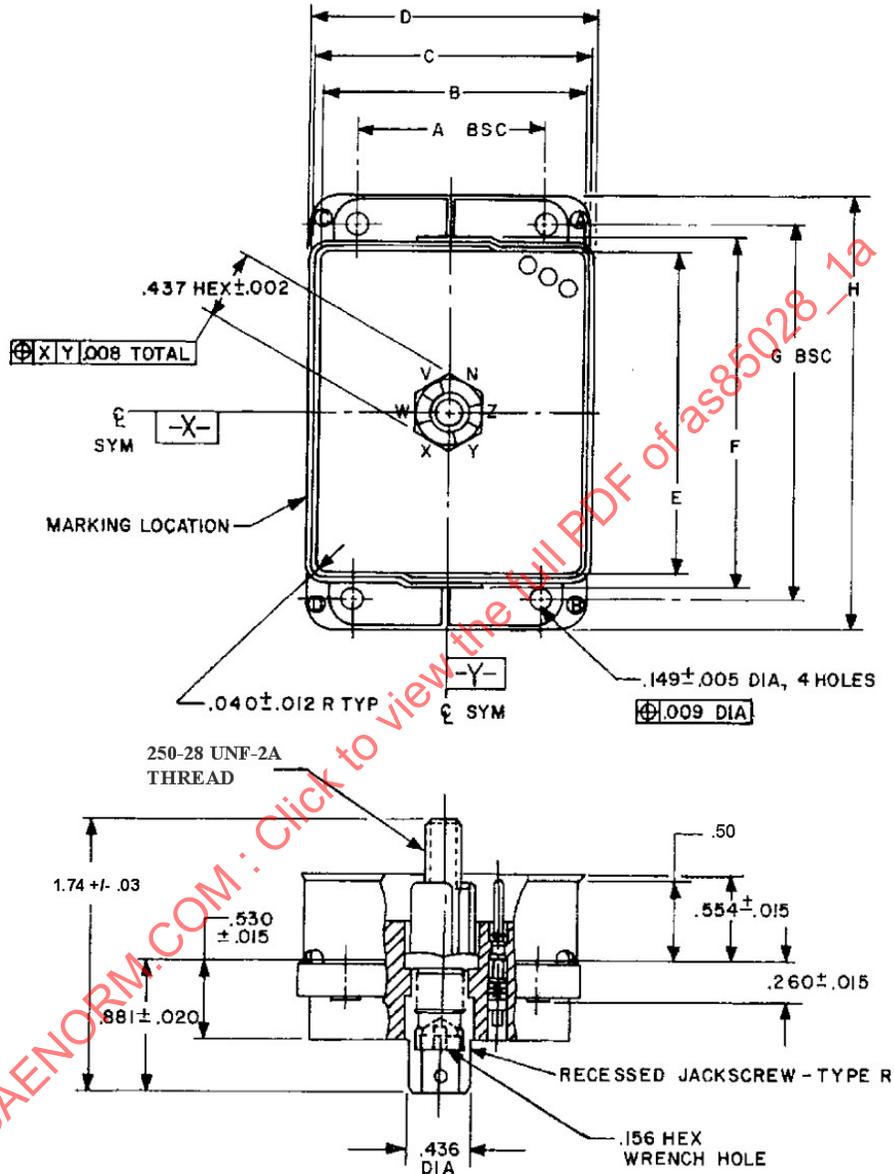
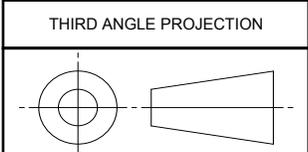


FIGURE 1 - AS85028/1 CONFIGURATION

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS85028/1A>



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS85028

**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**

CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER JACKSCREW, PLUG, CRIMP REMOVABLE PIN CONTACTS, CLASS E

**SAE AS85028/1**  
SHEET 1 OF 3

**REV. A**

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ISSUED 2004-06 REVISED 2010-11

TABLE 1 – AS85028/1 CONSTRUCTION DETAILS

TYPE R											
TYPE R DASH NO.	NO. OF CONTS	A BSC	B MAX	C ±.007	D MAX	E MAX	F MAX	G BSC	H ±.007	WEIGHT (GRAMS) MAX (WITH CONTACTS AND SEALS)	INSERT ARRANGEMENT MIL-STD-1674
1	52	.550	.997	1.090	1.150	1.562	1.775	1.900	2.275	73	10.1
2	80	.812	1.257	1.350	1.410	1.707	1.920	2.045	2.420	105	20.1
3	104	.812	1.257	1.350	1.410	2.163	2.375	2.500	2.875	124	30.1
4	158	1.250	1.767	1.860	1.920	2.163	2.375	2.500	2.875	150	40.1
5	212	1.850	2.297	2.390	2.450	2.163	2.375	2.500	2.875	175	50.1

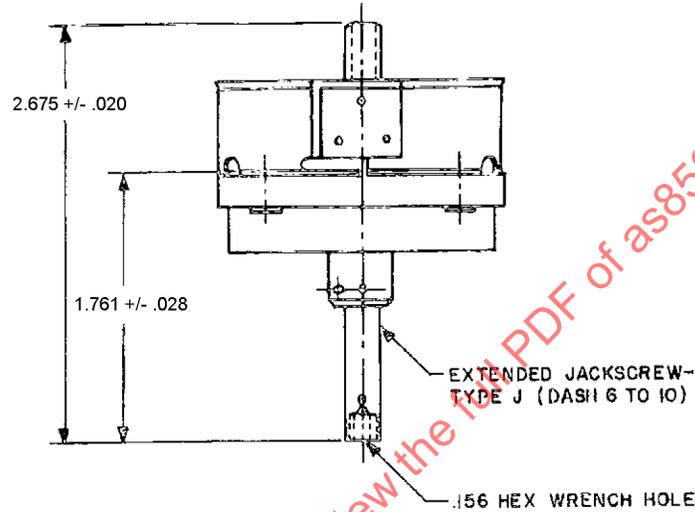


FIGURE 2 – AS85028/1 TYPE J JACK SCREW CONFIGURATION (-6 THRU -10)

TABLE 2 – TYPE J CONSTRUCTION DETAILS

TYPE J		
DASH NO.	NO. OF CONTS	WEIGHTS (GRAMS) MAX (WITH CONTACTS AND SEALS)
6	52	98
7	80	130
8	104	149
9	158	175
10	212	201