

NOTICE

AS31031

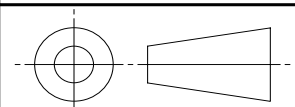
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THIRD ANGLE PROJECTION



ISSUED 2004-06

CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-5015

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

CONNECTOR, RECEPTACLE, ELECTRIC,
POTTING SEAL, SOLDER CONTACTS,
AN TYPE

AS31031
SHEET 1 OF 3

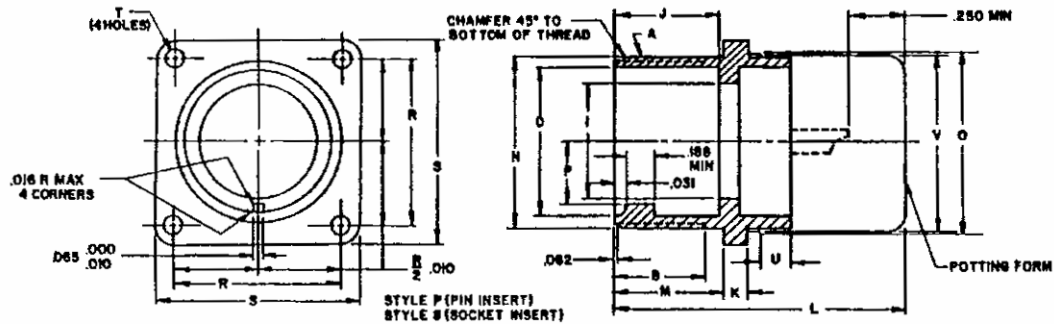
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CLASS P—ENVIRONMENT RESISTANT, POTTING

SIZE	A COUPLING THREAD	B MIN USABLE THREAD	C + .015 - .000 I.D.	D + .015 - .000 O.D.	E + .015 - .000 I.D.	F + .015 - .000 O.D.	G + .015 - .000 I.D.	H + .015 - .000 O.D.	I + .015 - .000 I.D.	J + .015 - .000 O.D.	K + .015 - .000 I.D.	L + .015 - .000 O.D.	M + .015 - .000 I.D.	N + .015 - .000 O.D.	O + .015 - .000 I.D.	P + .015 - .000 O.D.	Q + .015 - .000 I.D.	R + .015 - .000 O.D.	S + .015 - .000 I.D.	T + .015 - .000 O.D.	U + .015 - .000 I.D.	V + .015 - .000 O.D.	W + .015 - .000 I.D.	X + .015 - .000 O.D.	Y + .015 - .000 I.D.	Z + .015 - .000 O.D.	
85	1/2-26		.370	.250																							
105	5/8-24	.375	.448	.320	.342																						
105L																											
125				.448																							
12	3/4-20	.625	.557		.750	.754	.067																				
145		.375	.682	.525	.562																						
14	1/4-20	.625	.682	.525	.750																						
165		.375	.807	.650	.562																						
16	1-20																										
18	1-1/8-18		.932	.770																							
20	1-1/4-18	.625	1.058	.925	.750																						
22	1-3/8-18		1.187	1.020		.709	.094																				
24	1-1/2-18		1.307	1.145																							
26	1-3/4-18		1.526	1.365																							
32	2-18		1.776	1.615																							
36	2-1/4-18		1.995	1.830		.359	.125																				
40	2-1/2-18		2.245	2.047																							