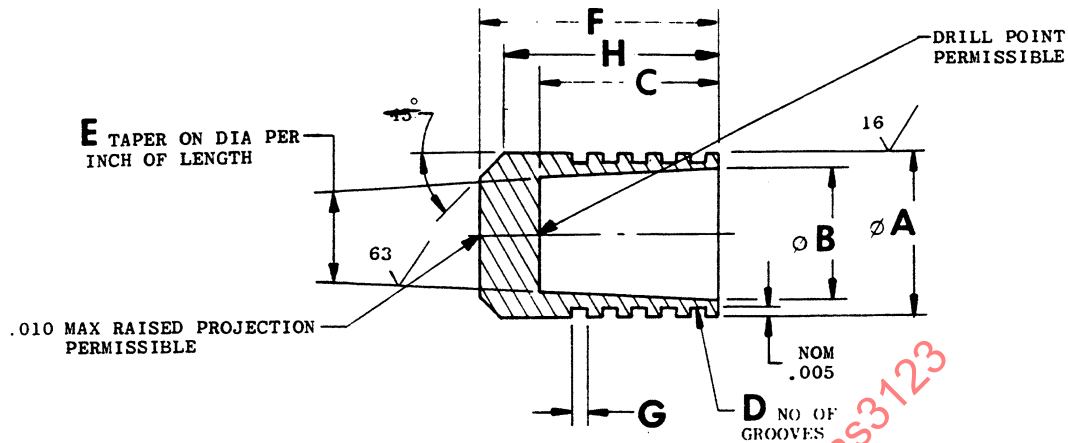


RATIONALE

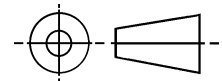
THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.



STANDARD DIA				.010 OVERSIZE DIA			
AEROSPACE STANDARD IDENT NUMBER	VENDOR NUMBER	A	APPROX MASS LB/100	AEROSPACE STANDARD IDENT NUMBER	VENDOR NUMBER	A	APPROX MASS LB/100
AS3123-01	PLGA0935010	.0928-.0937	.004	AS3123-51	PLGA1035010	.1028-.1037	.006
AS3123-02	PLGA1255010	.1241-.1250	.008	AS3123-52	PLGA1355010	.1341-.1350	.010
AS3123-03	PLGA1565010	.1553-.1562	.014	AS3123-53	PLGA1665010	.1653-.1662	.017
AS3123-04	PLGA1875010	.1866-.1875	.020	AS3123-54	PLGA1975010	.1966-.1975	.025
AS3123-05	PLGA2185010	.2178-.2187	.031	AS3123-55	PLGA2285010	.2278-.2287	.038
AS3123-06	PLGA2505010	.2491-.2500	.047	AS3123-56	PLGA2605010	.2591-.2600	.056
AS3123-07	PLGA2815010	.2803-.2812	.064	AS3123-57	PLGA2915010	.2903-.2912	.074
AS3123-08	PLGA3435010	.3428-.3437	.121	AS3123-58	PLGA3535010	.3528-.3537	.140
AS3123-09	PLGA4065010	.4053-.4062	.177	AS3123-59	PLGA4165010	.4153-.4162	.202
AS3123-10	PLGA4685010	.4678-.4687	.222	AS3123-60	PLGA4785010	.4778-.4787	.248
AS3123-11	PLGA5315010	.5303-.5312	.387	AS3123-61	PLGA5415010	.5403-.5412	.430
AS3123-12	PLGA6565010	.6553-.6562	.611	AS3123-62	PLGA6665010	.6653-.6662	.672

AEROSPACE STANDARD IDENT NUMBER	B NOM	C NOM	D	E NOM	F	G NOM	H
AS3123-01 & 51	.062	.069	3	.0417	.093-.102	.010	.070-.085
AS3123-02 & 52	.088	.104	4	.0417	.123-.132	.010	.100-.115
AS3123-03 & 53	.110	.093	4	.0417	.118-.132	.010	.100-.120
AS3123-04 & 54	.146	.127	4	.0417	.154-.166	.010	.128-.142
AS3123-05 & 55	.174	.157	5	.0417	.180-.194	.010	.157-.177
AS3123-06 & 56	.204	.183	4	.0417	.218-.232	.015	.184-.202
AS3123-07 & 57	.240	.205	5	.0313	.248-.262	.010	.220-.240
AS3123-08 & 58	.286	.242	10	.0208	.300-.314	.010	.262-.282
AS3123-09 & 59	.352	.279	12	.0208	.358-.372	.010	.295-.315
AS3123-10 & 60	.420	.305	6	.0208	.383-.397	.020	.320-.340
AS3123-11 & 61	.478	.410	8	.0156	.513-.527	.020	.445-.475
AS3123-12 & 62	.592	.425	9	.0182	.543-.557	.020	.460-.480

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
 An SAE International Group

AEROSPACE STANDARD

PLUG, EXPANSION - ALUMINUM, 2024-T4, SHORT;
STD AND .010 OVERSIZE DIAMETERS
AS3123
 SHEET 1 OF 2

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