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**REV.
E**

AS3075

FEDERAL SUPPLY CLASS
4730

RATIONALE

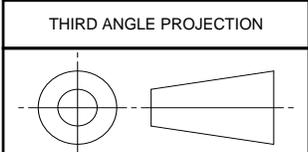
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD
GASKET - 37° FLARED TUBE FITTING,
NICKEL, AMS5553

AS3075

**REV.
E**

ISSUED 1974-04 NONCURRENT 1998-02 REAF. NONC. 2003-10 REVISED 2007-02 STABILIZED 2014-12

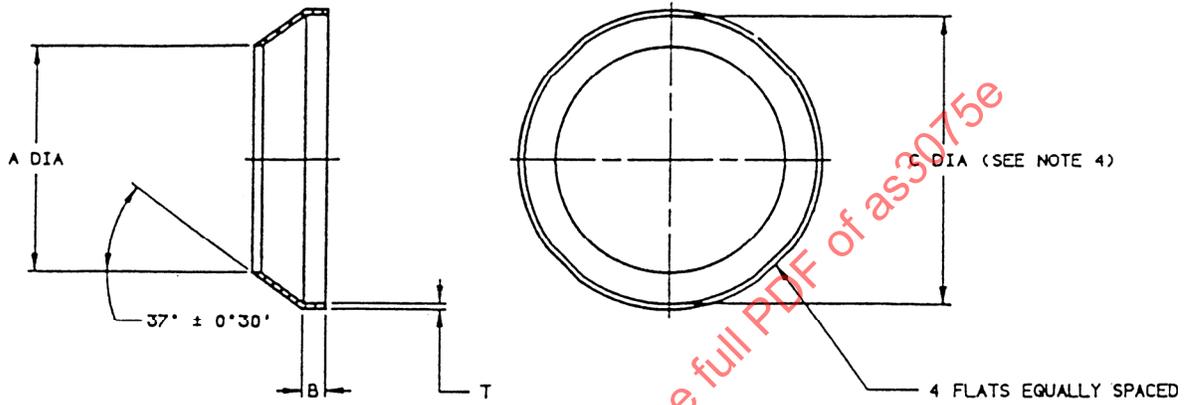


FIGURE 1

INACTIVE - SEE NOTE 9

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	AEROSPACE STANDARD	AS3075 SHEET 1 OF 3	REV. E
	GASKET - 37° FLARED TUBE FITTING, NICKEL, AMS5553		

TABLE 1

AS IDENT NUMBER	NOM TUBE OD in	NOM TUBE OD (mm)	A DIA in	A DIA (mm)	B in	B (mm)	C DIA in	C DIA (mm)	T in	T (mm)	APPROX MASS lb PER 100	APPROX MASS kg PER 100	VENDOR NUMBER
AS3075-02	0.125	3.18	0.103-0.118	2.62-2.99	0.045-0.060	1.15-1.52	0.245-0.250	6.23-6.35	0.004-0.006	0.102-0.152	0.017	0.008	VSF1015N2B
AS3075-03	0.188	4.78	0.166-0.181	4.22-4.59	0.045-0.060	1.15-1.52	0.307-0.312	7.80-7.92	0.004-0.006	0.102-0.152	0.021	0.010	VSF1015N3B
AS3075-04	0.250	6.35	0.213-0.228	5.42-5.79	0.060-0.075	1.53-1.90	0.359-0.364	9.12-9.24	0.004-0.006	0.102-0.152	0.028	0.013	VSF1015N4B
AS3075-05	0.312	7.92	0.275-0.290	6.99-7.36	0.060-0.075	1.53-1.90	0.421-0.426	10.70-10.82	0.004-0.006	0.102-0.152	0.035	0.016	VSF1015N5B
AS3075-06	0.375	9.52	0.338-0.353	8.59-8.96	0.060-0.075	1.53-1.90	0.476-0.481	12.10-12.21	0.004-0.006	0.102-0.152	0.040	0.018	VSF1015N6B
AS3075-07	0.438	11.13	0.401-0.416	10.19-10.56	0.060-0.075	1.53-1.90	0.539-0.544	13.70-13.81	0.004-0.006	0.102-0.152	0.088	0.040	VSF1015N7B
AS3075-08	0.500	12.70	0.446-0.461	11.33-11.70	0.080-0.095	2.04-2.41	0.654-0.659	16.62-16.73	0.009-0.011	0.229-0.279	0.151	0.069	VSF1015N8B
AS3075-09	0.562	14.27	0.529-0.544	13.44-13.81	0.080-0.095	2.04-2.41	0.722-0.727	18.34-18.46	0.009-0.011	0.229-0.279	0.171	0.078	VSF1015N9B
AS3075-10	0.625	15.88	0.562-0.577	14.28-14.65	0.090-0.105	2.29-2.66	0.767-0.772	19.49-19.60	0.009-0.011	0.229-0.279	0.181	0.082	VSF1015N10B
AS3075-11	0.688	17.48	0.625-0.640	15.88-16.25	0.090-0.105	2.29-2.66	0.882-0.887	22.41-22.52	0.009-0.011	0.229-0.279	0.229	0.104	VSF1015N11B
AS3075-12	0.750	19.05	0.687-0.702	17.45-17.83	0.090-0.105	2.29-2.66	0.938-0.943	23.83-23.95	0.009-0.011	0.229-0.279	0.283	0.128	VSF1015N12B
AS3075-14	0.875	22.22	0.826-0.841	20.99-21.36	0.090-0.105	2.29-2.66	1.070-1.075	27.18-27.30	0.009-0.011	0.229-0.279	0.303	0.138	VSF1015N14B
AS3075-16	1.000	25.40	0.936-0.951	23.78-24.15	0.110-0.125	2.80-3.17	1.188-1.193	30.18-30.30	0.009-0.011	0.229-0.279	0.362	0.164	VSF1015N16B
AS3075-18	1.125	28.58	1.046-1.061	26.57-26.94	0.060-0.075	1.53-1.90	1.375-1.380	34.93-35.05	0.009-0.011	0.229-0.279	0.457	0.207	VSF1015N18B
AS3075-20	1.250	31.75	1.175-1.190	29.85-30.22	0.110-0.125	2.80-3.17	1.501-1.506	38.13-38.25	0.009-0.011	0.229-0.279	0.546	0.248	VSF1015N20B
AS3075-24	1.500	38.10	1.410-1.425	35.82-36.19	0.110-0.125	2.80-3.17	1.750-1.755	44.45-44.57	0.009-0.011	0.229-0.279	0.662	0.301	VSF1015N24B
AS3075-28	1.750	44.45	1.680-1.695	42.68-43.05	0.110-0.125	2.80-3.17	2.125-2.130	53.98-54.10	0.009-0.011	0.229-0.279	0.982	0.446	VSF1015N28B
AS3075-32	2.000	50.80	1.913-1.928	48.60-48.97	0.110-0.125	2.80-3.17	2.375-2.380	60.33-60.45	0.009-0.011	0.229-0.279	1.068	0.485	VSF1015N32B



AEROSPACE STANDARD

GASKET - 37° FLARED TUBE FITTING,
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AS3075
SHEET 2 OF 3

REV.
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