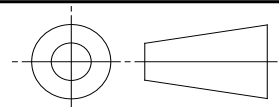


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	AEROSPACE STANDARD	
	HUBS, CONDUIT CONNECTION, STANDARD DIMENSIONS	
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NOTICE

AS10051 IS A DESIGN STANDARD FOR DIMENSIONS REQUIRED FOR CONDUIT HUB CONNECTIONS USED FOR INSTALLATION OF ELECTRICAL DISTRIBUTION CONDUITS IN AIRCRAFT. AS10051 HAS NO PROCUREMENT REQUIREMENTS.

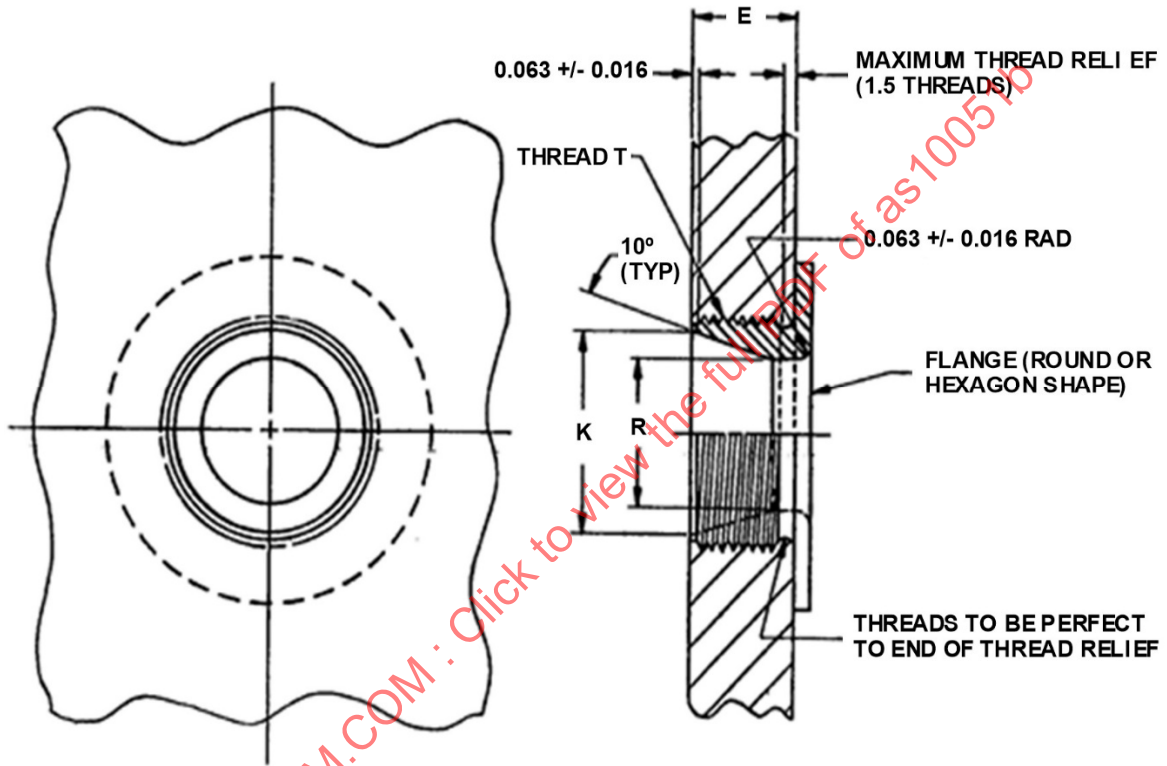


FIGURE 1 - TYPE I HUB

	AEROSPACE STANDARD HUBS, CONDUIT CONNECTION, STANDARD DIMENSIONS	AS10051™ SHEET 1 OF 3	REV. B
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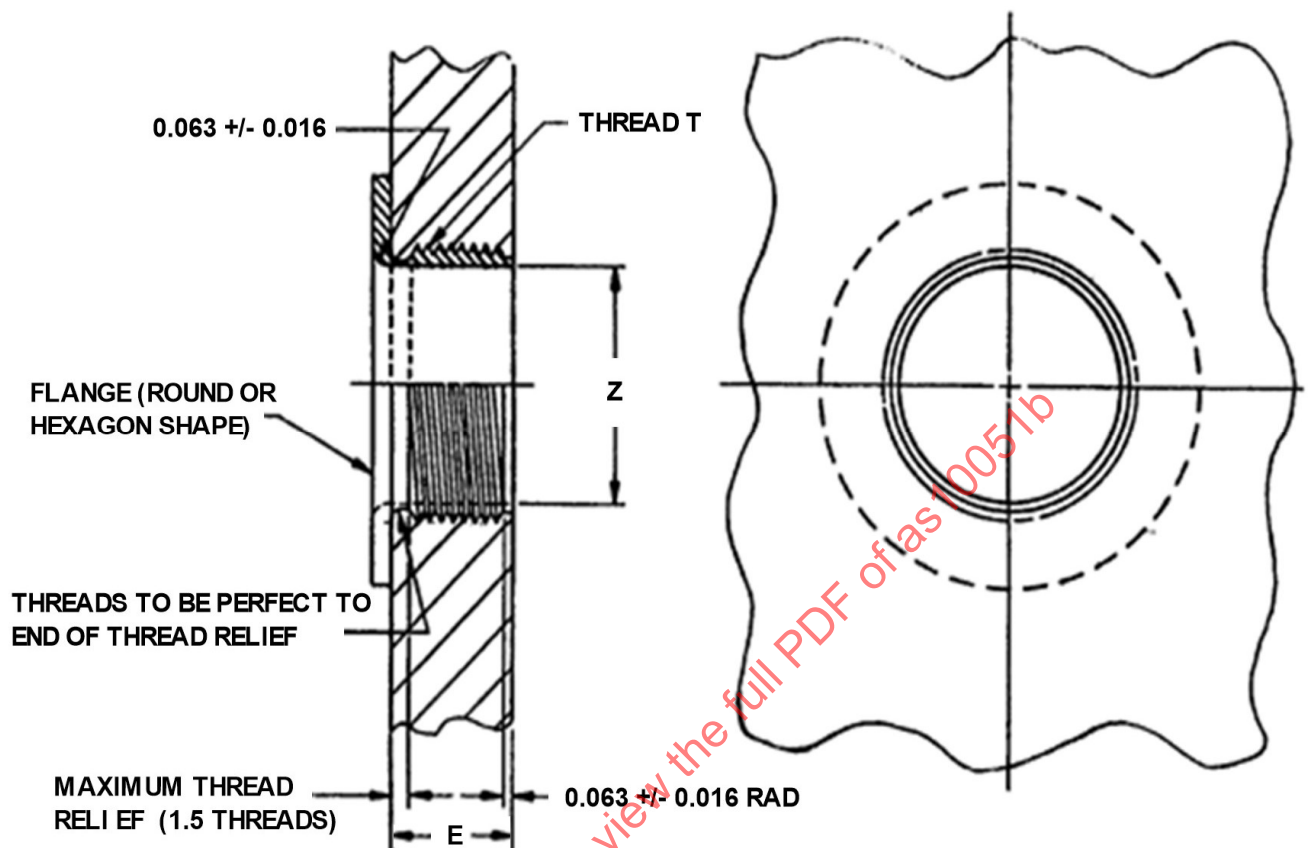


FIGURE 2 - TYPE II HUB

TABLE 1 - HUB DIMENSIONS

DASH NO.	CONDUIT ID 1/		THREAD T 2/	E MIN	K	R	Z MAX
3	3/16	.1875	.5000-28UNEF-2A	.3750	.332	.167	.353
4	1/4	.2500	.6250-24UNEF-2A		.394	.229	.478
6	3/8	.3750	.7500-20UNEF-2A		.519	.354	.591
8	1/2	.5000	.8750-20UNEF-2A		.669	.479	.634
10	5/8	.6250	1.0000-20UNEF-2A		.794	.604	.759
12	3/4	.7500	1.1875-18UNEF-2A		.929	.729	.950
16	1	1.0000	1.4375-18UNEF-2A	.4370	1.214	.979	1.235
20	1 1/4	1.2500	1.7500-18UNEF-2A		1.469	1.229	1.490
24	1 1/2	1.5000	2.0000-18UNEF-2A		1.724	1.479	1.745
28	1 3/4	1.7500	2.2500-16UN-2A		1.976	1.729	1.997
32	2	2.0000	2.5000-16UN-2A	.5620	2.229	1.979	2.250
40	2 1/2	2.5000	3.0000-16UN-2A	.6250	2.744	2.479	2.765

1/ REFER TO AS6136 CONDUIT, ELECTRICAL, FLEXIBLE, SHIELDED, ALUMINUM ALLOY FOR AIRCRAFT INSTALLATION.

2/ REFER TO MIL-S-7742 FOR DETAIL THREAD INFORMATION.