

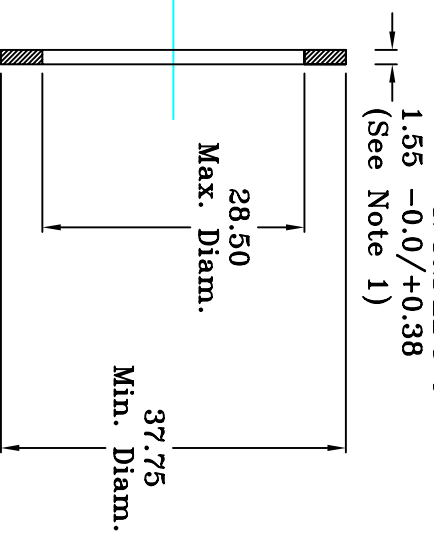
Note: All Dimensions in Millimeters

Figure 1-C & D

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NIOSH CBRN Full Facepiece APR Mechanical Connector and Gasket Internal Thread / Sealing Gland

C Gasket

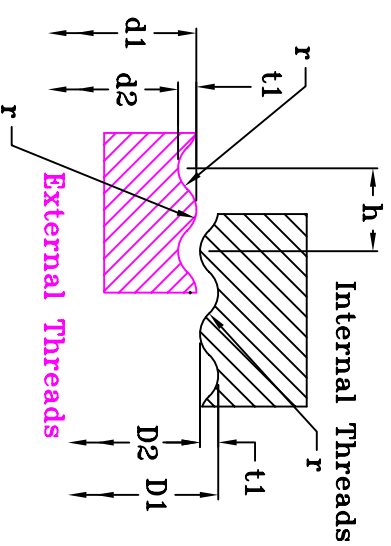


Note:

1. Gasket thickness determined by option A or B internal thread / sealing gasket.
2. Positive retention and centering of gasket in sealing gland required.
3. Right hand threads.

D

Dimensions of Threads



Dimensions in millimeters

Thread	Thread limits		Pitch h	Number of threads per 25.4	Thread height t1	Radius r
	External	Internal				
Rd 40 x 1/7	Major diameter d1	Major diameter D1	40.16	7	0.8	1.225
	min.	min.				
Rd 40 x 1/7	Minor diameter d2	Minor diameter D2	38.56	7	0.8	1.225
	max.	max.				
Rd 40 x 1/7	max.	max.	38.86	7	0.8	1.225
	min.	min.	38.40	7	0.8	1.225