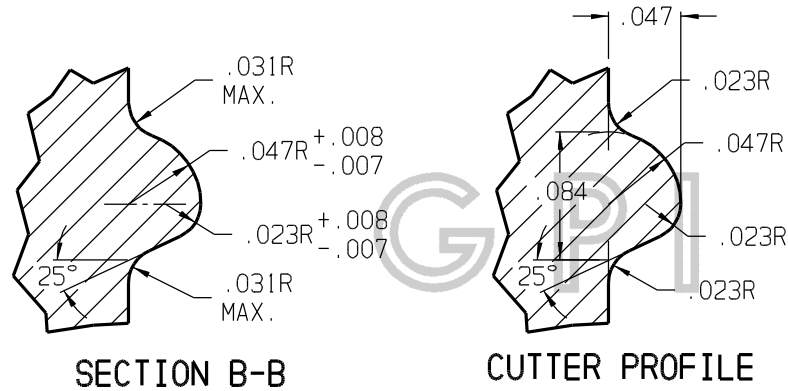


SECTION A-A

SECTION C-C

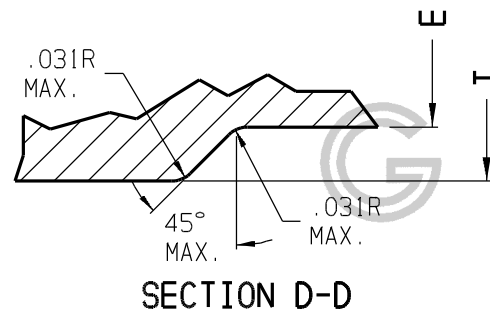
SIZE	E		T		I	NO. OF LEADS	T.P.I.	S (REF.)	α	MIN. d CHORD	β
	IDEAL	TOL.	IDEAL	TOL.							
43	1.500	±.015	1.594	±.015	1.093	4	1	0.159	32°	0.265	11° 38'
48	1.700	±.015	1.794	±.015	1.297	4	1	0.162	31°	0.285	10° 20'

1. SEALING SURFACE MUST BE FREE FROM IRREGULARITIES THAT WOULD PREVENT A VACUUM SEAL FROM BEING MADE.
2. 'H' DIMENSION OPTIONAL BUT SHOULDER MUST CLEAR CAP LIMITS SHOWN.
3. WHEN 'E' AND 'T' DIAMETERS ARE AT MAXIMUM, THEY MUST BE CONCENTRIC TO PREVENT POSSIBLE INTERFERENCE DURING CAP APPLICATION.
4. MAINTAIN 'T' DIAMETER TO A DEPTH OF .325. FROM .325 TO .360 'T' DIAMETER MAY BE BELOW MINIMUM BUT NOT OVER MAXIMUM.
5. CONSTRUCTION DIMENSION SHOWN FOR REFERENCE, IN IRON, AT START OF THREAD.
6. 'L' DIMENSION MUST BE MAINTAINED FOR LENGTH OF MIN. 'd' CHORD.
7. $TANGENT \beta = \frac{LEAD}{\pi (\text{MEAN BETWEEN MEAN 'T' AND MEAN 'E'})}$

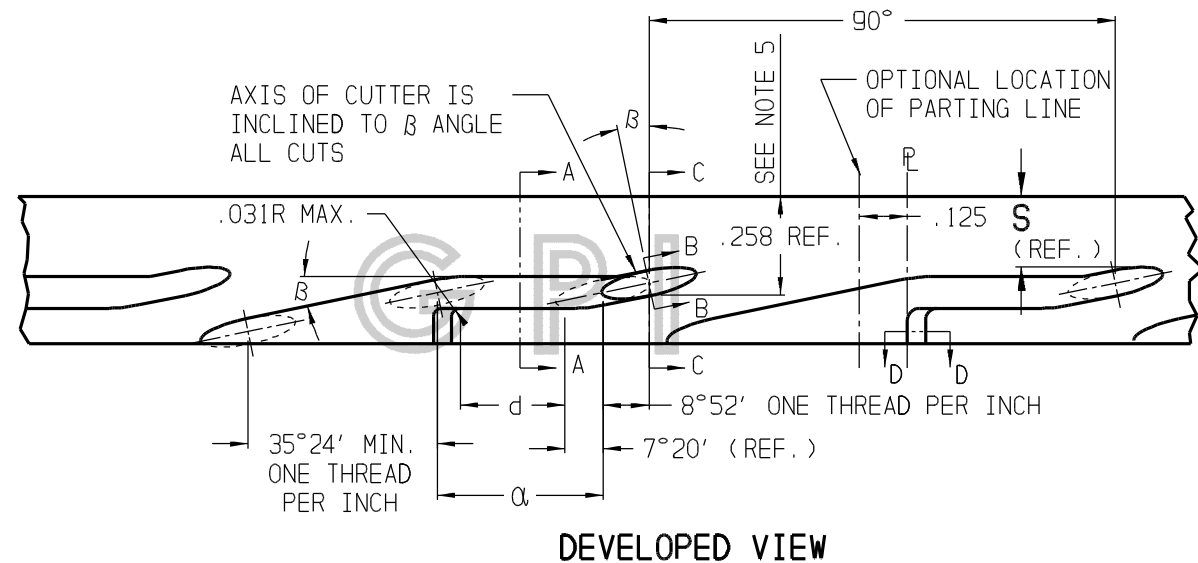


SECTION B-B

CUTTER PROFILE



SECTION D-D



DEVELOPED VIEW

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