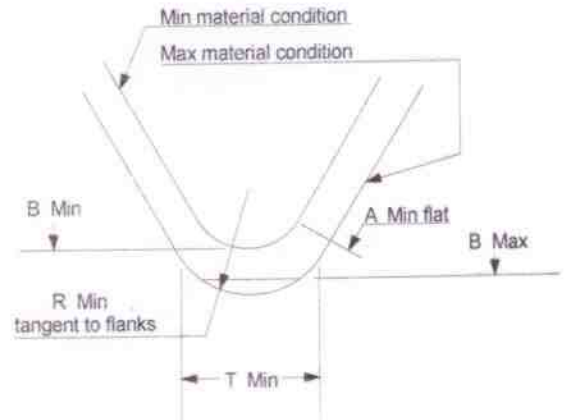


Section A-A



Enlarged view B

A	B		C	D		E		F		G		H°		J		K	L	M	N	R	T
Min	Min	Max	Gage	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max			± 1	$\pm 1/4$	Min	Min
.0076	.0295	.0338	.01563	.01985	.02030	.0233	.0273	.236	.256	.131	.182	15	90	.236	.256	5	1	3.4375	6.875	.0056	.0098

Tapped Hole Data										Installed Insert Data	
Suggested Drill Size		Minimum Drill Depth		Nominal Tap Size	Pitch Diameter 3B		Tap Major Diameter Max	Minor Diameter After Tapping		Locking Torque In-Lb	
Alum.	Steel	Plug Tap	Bottom Tap		Min	Max		Min	Max	Min	Max
#7	13/64	.568	.410	10-32 3B	.2103	.2123	.2337	.1968	.2041	2	13

- Nominal length:
Nominal length equals minimum through hole length without countersink and with insert located 1/4 to 1/2 pitch below top surface.
- Free coils:
The number of free coils is counted 90 degrees from the tang.
- Surface roughness:
ANSI B46.1-1962
- Reference specifications:
NASM21209
NASM8846
AS7245
- Material: 304 Stainless Steel

FOR REFERENCE ONLY



HELICAL WIRE, INC.
26 CASH DRIVE
CARSON CITY, NV 89706
775-246-5333
CAGE CODE: 0EE83

DRAWN BY: D. RAINWATER
CHECKED BY: C. SALINAS
DATE: 12/14/11

INSERT, SCREW THREAD, LOCKING
NASM P/N: MS21209F1-15
C/R: 3591-3CN-0285

PART NUMBER
1032L0285
REV
NEW