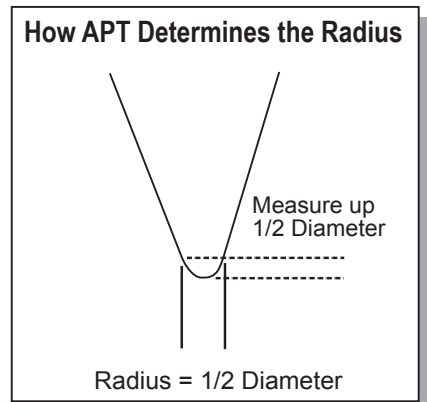


APT MODEL SPECIFICATION

72S - D3 / 035

Shank Diameter 70 = Custom 71 = 10 Mil 72 = 20 Mil 73 = Coaxial	Taper Length A = 1:1 B = 2:1 C = 3:1 . . Z = 25:1 Example: C Taper on 5 mil wire equals a taper of 15-19 mils	Taper Profile (Optional) 0 = Very Concave 1 = Concave 2 = Slightly Concave 3 = Straight 4 = Slightly Convex 5 = Convex 6 = Very Convex	Radius Format: XXX0.0X 035 = .35um 05 = .5um 10 = 1.0um 12 = 1.2um 50 = 5.0um 100 = 10.0um 250 = 25.0um (1 mil) X = optional, if needed
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Materials Type	
A & S	= 5 mil tungsten wire welded to 20 mil nickel-S shank
B & T	= Tungsten, solid
BE	= Beryllium Copper, solid
C	= 5 mil (C bend) Tungsten wire welded to 20 mil copper dunit shank (Cat Whisker)
D & TC	= Tungsten Carbide, solid
F	= 1 mil Tungsten wire crimped into nickel plated 20 mil copper tube
G	= Gold plated Tungsten, solid
O	= Osmium, tip only
P	= Palany 7 (paladium)
R	= Rhodium
X	= 3 mil Tungsten wire welded to 20 mil nickel-S shank



TAPER LENGTH SPECIFICATIONS						
TAPER LENGTH		1 Mil	3 Mil	5 Mil	10 Mil	20 Mil
1:1		A 1 Mil	3 Mil	5 Mil	10 Mil	20 Mil
2:1		B 2 Mil	6 Mil	10 Mil	20 Mil	40 Mil
3:1		C 3 Mil	9 Mil	15 Mil	30 Mil	60 Mil
4:1		D 4 Mil	12 Mil	20 Mil	40 Mil	80 Mil
5:1		E 5 Mil	15 Mil	25 Mil	50 Mil	100 Mil
6:1		F 6 Mil	18 Mil	30 Mil	60 Mil	120 Mil
7:1		G 7 Mil	21 Mil	35 Mil	70 Mil	140 Mil
8:1		H 8 Mil	24 Mil	40 Mil	80 Mil	160 Mil
9:1		I 9 Mil	27 Mil	45 Mil	90 Mil	180 Mil
10:1		J 10 Mil	30 Mil	50 Mil	100 Mil	200 Mil