

TO:

ATTN.:

PLEASE QUOTE YOUR BEST PRICES AND DELIVERY LEAD TIME BASED ON 500 PIECES, 1,000 PIECES, 5,000 PIECES AND 10,000 PIECES EACH PER SHIPMENT FOR 24 PARTS.

PLEASE INDICATE THE PRODUCT UNIT WEIGHT AND PACKING SIZE WHEN YOU QUOTE.

PLEASE REPLY TODAY.

REGARDS,

NOTES

1) PART MUST COMPLY WITH 'DFARS' REQUIREMENTS. ONE OF THE REQUIREMENTS FOR DFARS IS THAT THE METAL MUST BE MELTED IN THE USA OR A QUALIFYING COUNTRY AS FOLLOWS:

AUSTRALIA	BELGIUM	CANADA	DENMARK
EGYPT	GERMANY	FRANCE	GREECE
ISRAEL	ITALY	LUXEMBOURG	NETHERLANDS
NORWAY	PORTUGAL	SPAIN	SWEDEN
SWITZERLAND	TURKEY	UNITED KINGDOM	NORTHERN IRELAND

MECHANICAL PROPERTIES:

Classes	Condition	Finish	Diameter or Thickness inches	Yield Strength (min) 02% offset Psi	Ultimate tensile strength (min)	Elongation in 2 inches (min) %	Reduction in area (min) %
316L	A	Cold	0.500 and less	---	115,000 (max)	---	---
			over 0.500	25,000	70,000	30	40

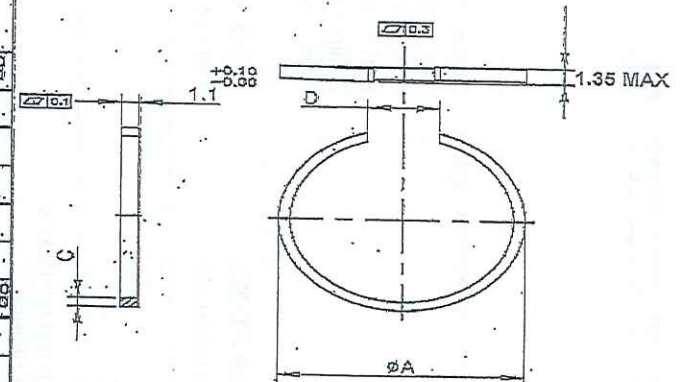
REQUIREMENTS:

- A tensile strength of 70,000 psi min. is acceptable for extruded material.
- material shell be capable of a max hardness as follows when oil quenched from 1742°F (950°C) : 250-405 HB
- Material shall be capable of being heat treated to the following min. hardness
 420 - HRC 50
 440A - HRC 54
 440B - HRC 56
 440C - HRC 58
- Or equivalent Rockwell hardness.

NOTES:
REMOVE ALL SHARP EDGES AND NO BURRS.

URGENT

SHELL SIZE	ØA	C	D
8	14.13 ^{+0.10} / _{-0.15}	1.27	6 ^{+0.20} / _{-0.00}
10	17.51	1.27	7
12	20.66	1.27	8
14	25.09	1.75	8
16	28.26	1.75	8
18	30.73	1.75	8
20	35.05 ^{+0.15} / _{-0.20}	2.00	10 ^{+0.30} / _{-0.00}
22	38.22	2.00	10
24	41.40	2.00	10



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NOT TO SCALE

DIMENSIONS IN MM (UNLESS OTHERWISE SPECIFIED)

MATERIAL	STAINLESS STEEL 316L	DATE	7 / MAY / 2018
FINISH	PASSIVATED	DATE	7 / MAY / 2018
PAGE	ONE OF ONE	TOLERANCES (unless otherwise specified)	
		.X ±	
		.XX ±	
		.XXX ±	
		Angle Tolerances ±	
		DWG NO	CN-AIUS-B10549-B10557
		REV.	-

Gratitude is the fairest blossom which springs from the soul

SA-014/A

2/2

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NORWAY	PORTUGAL	SPAIN	SWEDEN
SWITZERLAND	TURKEY	UNITED KINGDOM	NORTHERN IRELAND

MECHANICAL PROPERTIES:

Classes	Condition	Finish	Diameter or Thickness (inches)	Yield Strength (min) 0.2% offset Psi	Ultimate tensile strength (min)	Elongation in 2 inches (min) %	Reduction in area (min) %
316L	A	Cold	0.500 and less	25,000	70,000	30	40
			over 0.500		70,000		

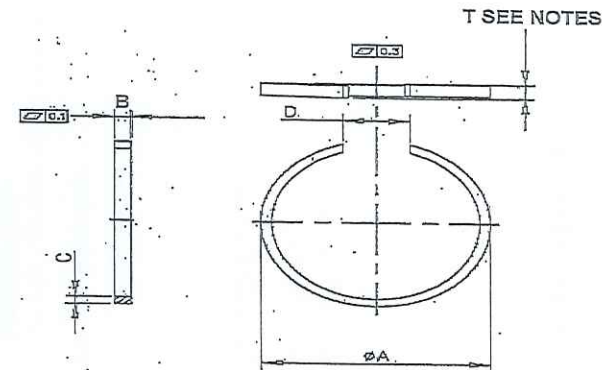
URGENT

REQUIREMENTS:

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2. material shall be capable of a max. hardness as follows when oil quenched from 1742°F (950°C) : 250-405 HB
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 440A - HRC 54
 440B - HRC 56
 440C - HRC 58
4. Or equivalent Rockwell hardness.

NOTES:
REMOVE ALL SHARP EDGES AND NO BURRS

SHELL SIZE	ØA	B +0.10 -0.00	C +0.10 -0.00	D +0.20 -0.00
8	13.81	1.1	1.27	6
10	16.68			7
12	20.13			
14	23.27			
16	26.44		1.75	8
18	28.65			
20	32.37			
22	36.04			
24	39.16	2.00	10	
28	46.23			
32	53.48			
36	58.94			
40	64.95	1.2	2.20	12
44	71.43			
48	77.78			



NOTES:
SHELL SIZE FROM 8-28, T=1.25 MAX
SHELL SIZE FROM 32-48, T=1.45 MAX

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NOT TO SCALE

DIMENSIONS IN MM (UNLESS OTHERWISE SPECIFIED)

MATERIAL	STAINLESS STEEL 316L		DATE	7 / MAY / 2018		TITLE	RETAINING RING	
FINISH	PASSIVATED		DATE	7 / MAY / 2018				
PAGE	ONE	OF	ONE	TOLERANCES (unless otherwise specified)				
				X	±			
				XX	±			
				XXX	±			
				Angle Tolerances	±	DWG NO	CN-AIUS-B10721-B10735	
						REV.	-	