



Operational Procedure - Rev 0

NWP 01 - Rev 1

BMS 35 - API 17D Type "SRX" RTJ's
Dimensions & Tolerances

Issued by:	A D Senior
Date:	1st Jan 2011
Page:	1 of 2

Ring Number	Outside Diameter of Ring		Width of Ring		Width of Flat		Height of Outside Bevel		Height of Ring		Radius in Ring	
	OD		A		C		D		H		R1	
	in	(mm)	In	(mm)	in	(mm)	In	(mm)	In	(mm)	In	(mm)
SRX 201	2.026	46.04	0.226	5.74	0.126	3.20	0.057	1.45	0.445	11.30	0.02*	0.50*
SRX 205	2.453	62.31	0.219	5.56	0.120	3.05	0.072#	1.83 #	0.437	11.10	0.02*	0.50*
SRX 210	3.844	97.63	0.375	9.53	0.213	5.41	0.125#	3.18 #	0.750	19.05	0.03*	0.80*
SRX 215	5.547	140.89	0.469	11.91	0.210	5.33	0.167#	4.24 #	1.000	25.40	0.06*	1.50*

Note 1: The two pressure passage holes illustrated in the SRX ring cross section prevent pressure lock when connections are made up underwater. Hole diameter shall be 0.06" (1.52mm). Two options are provided for drilling height of the pressure passage holes.

** A plus tolerance of 0.008" (0.2mm) for width A and height H is permitted, provided the ring variation in width or height of any ring does not exceed 0.004in (0.1mm) throughout it's entire circumference.

Tolerance on these dimensions is + 0, - 0.015" (+ 0, - 0.4mm)
* Tolerance on these dimensions is + 0.02", - 0 (+ 0.5mm, - 0)

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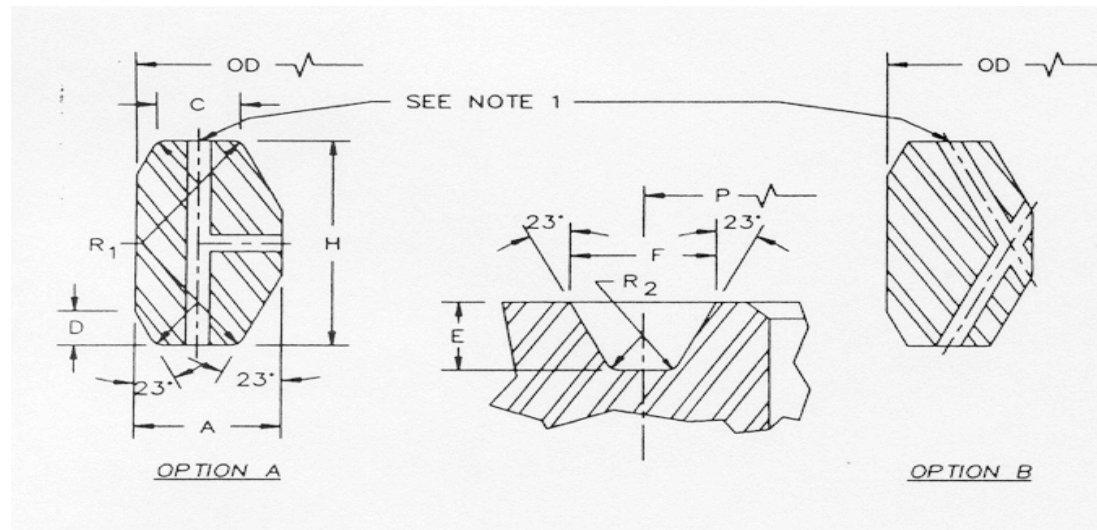
Date: 1st Jan 2011

Page: 2 of 2

Tolerances: Inches (mm)

A*	Width of ring.....	+ 0.008", - 0	(+ 0.2mm, - 0)
C	Width of flat.....	+ 0.006", - 0	(+ 0.15mm, - 0)
D	Height of Cham...	+ 0, - 0.03"	(+ 0, - 0.8mm)
H**	Height of ring.....	+ 0.008", - 0	(+ 0.2mm, - 0)
OD	Od of ring.....	+ 0.020", - 0	(+ 0.5mm, - 0)
R1	Radius in ring.....	+ 0.02", - 0.02"	(+/- 0.5mm)

23 Deg (angle)



..... +/- 1/2 Degree