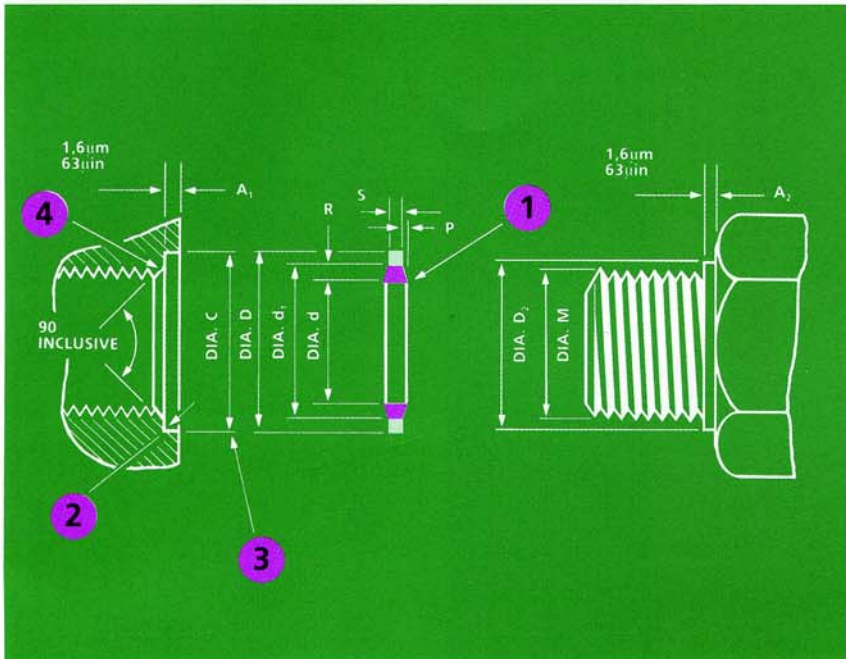


BONDED SEALS TO SUIT PIPE CONNECTIONS AND COUPLINGS

AS RECOMMENDED IN ISO1179—1973
(FORMERLY A CETOP RECOMMENDATION)

INSTALLATION DATA

Series C



- 1 IRREGULAR, ADHERING FLASH PERMISSIBLE 0.38mm WIDE MAXIMUM (0.015in)
- 2 0.13mm MAXIMUM RADIUS (0.005in)
THE JOINT SURFACE IS TO BE FLAT AND SQUARE TO THE AXIS OF THE THREAD.
- 3 CONCENTRICITY TOLERANCE 0.25mm (0.010in) DIAMETER MAXIMUM DATUM THREAD DIAMETER
- 4 THE DIAMETER OF CHAMFER OR COUNTERBORE FOR REMOVAL OF FIRST THREAD MUST BE CONCENTRIC WITH AND NOT EXCEED THE THREAD DIAMETER

THREAD DIA. 'M' BSP	BONDED SEAL							D ₂ +0,5	A		MINIMUM BURST PRESSURE BAR
	SIZE REF ***	D -0,2	d +0,2	d ₁ +0,2	S ±0,15	R ±0,2	P +0,25 -0,00		A ₁ max A ₂ min	C +0,4	
1/16	519	12,7	8,3	9,9	1,25	0,8	0,25	12	1	13	1100
1/8	510	14,7	10,4	12		0,8		14	1	15	930
1/4	511	18,7	13,85	15,75		0,95		18	1,5	19	793
3/8	512	22,7	17,35	19,25		0,95		22	2	23	775
1/2	513	26,7	21,65	23,55		0,95		26	2,5	27	586
3/4	514	32,5	27,3	29,2		0,95		32	2,5	33	500
1	515	39,5	34,2	36,1		0,95		39	2,5	40	414
1 1/4	516	49,5	42,8	44,7	2	0,95	49	2,5	50	500	
1 1/2	517	55,5	48,7	50,6		0,95	55	2,5	56	434	
2	518	68,5	60,5	62,4		0,95	68	3	69	448	

Part number example 400-510-4490-41

Burst pressures were calculated
using 540 MN/m² (35 ton f/in²)
UTS steel