



SOCKET WELDED

CONNECTION	NB	Ø A	B	Ø C
01	0.75"	Ø 27.0	20	Ø 15
02	0.5"	Ø 22.0	20	Ø 12
03	0.5"	Ø 22.0	20	Ø 12

THREADED

CONNECTION	NPT	Ø A	B	Ø C	D
04	0.75"	Ø 23.0	14	Ø 15	23
05	0.5"	Ø 18.0	14	Ø 12	23
06	0.5"	Ø 18.0	14	Ø 12	23

BUTT WELDED

CONNECTION	C
07	15
08	12
09	12

NOZZLE - TEMPLATE

SCALE 1:2

DETAIL B

SECTION A - A

SECTION C - C

IF IN DOUBT ASK

DO NOT SCALE

8x10x21A OHH

PERMISSIBLE DEVIATIONS FOR DIMENSIONS WITHOUT TOLERANCES

LENGTH DIMENSIONS

NOMINAL DIMENSION	FROM	0,5	6	30	120	400	1000	2000	4000
	TO	6	30	120	400	1000	2000	4000	8000
TOLERANCE		±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3

ANGULAR DIMENSIONS

NOMINAL* DIMENSION	FROM	10	50	120	
	TO	10 <td>50<td>120<td></td></td></td>	50 <td>120<td></td></td>	120 <td></td>	
DEGREE		±1°	±30'	±20'	±10'

TOLERANCE

mm	100mm
	±1,8 ±0,9 ±0,6 ±0,3

*LENGTH OF SHORTER SHANK

DIN 7168 MEDIUM (CONDENSED)

FINISH MC DRG.

1-204500766

1/1

REVISIONS

○			
○			
⑥	A. Pawar	19-FEB-14	REVISED NOZZLE TEMPLATE TO MATCH HYDRAULIC DRAWING

VOLUTE CASING

ANSI CL 300 RF FLANGE

METRIC BOLTING

DRAWN: 08-NOV-01

JKH

CHECKED: ☒

APPROVED: 08-NOV-01

SCB

SIMILAR DRG. ☒

ORIGINAL SCALE 1:5

SEP. PARTS LIST ☒

CASTING DWG. 1-204.500.478

FINISH MACHINED WEIGHT = 450 Kg

DENSITY = 7831 Kg/m³

NOZZLE - TEMPLATE

SCALE 1:2

DETAIL B

SECTION A - A

SECTION C - C