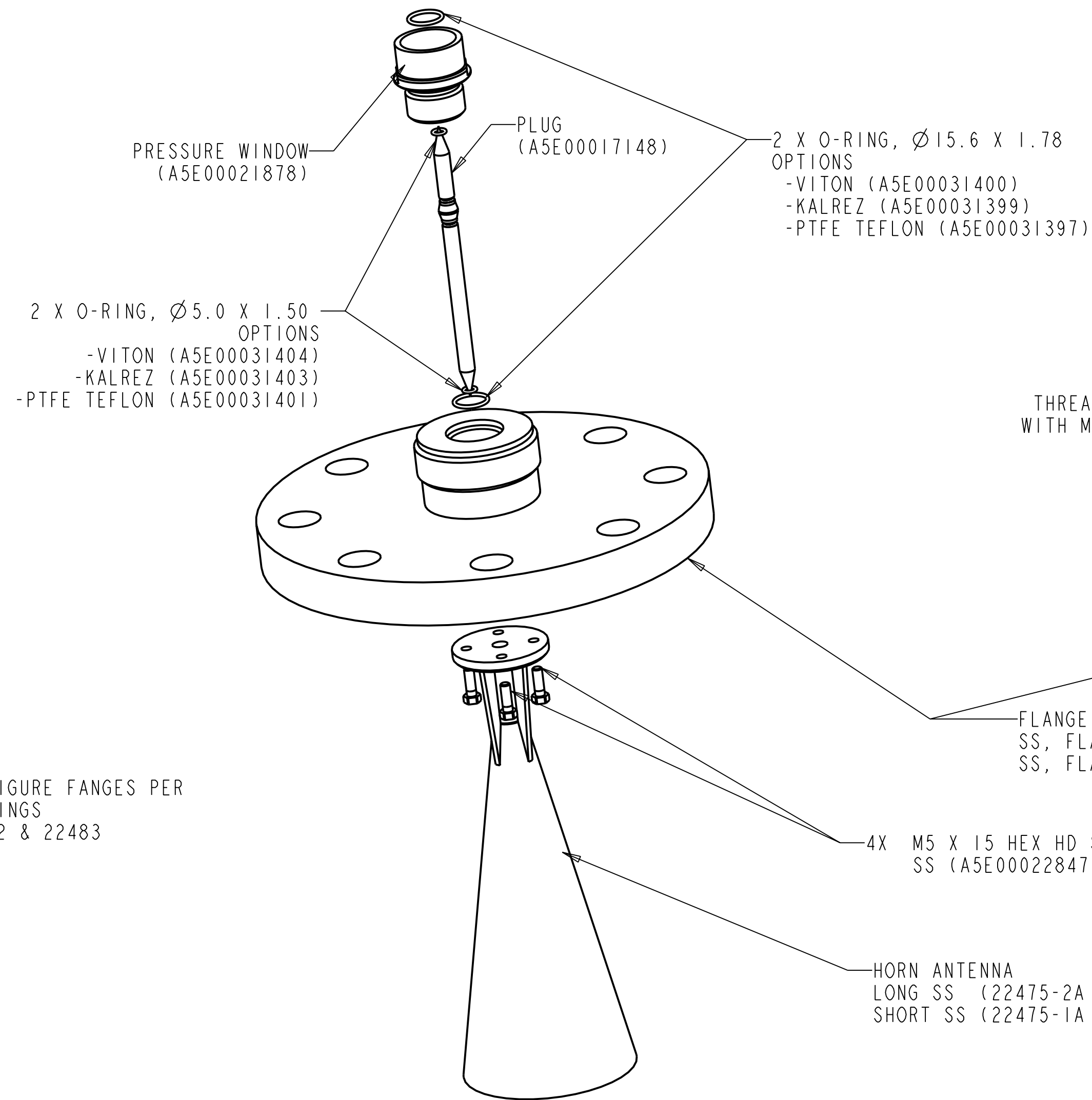
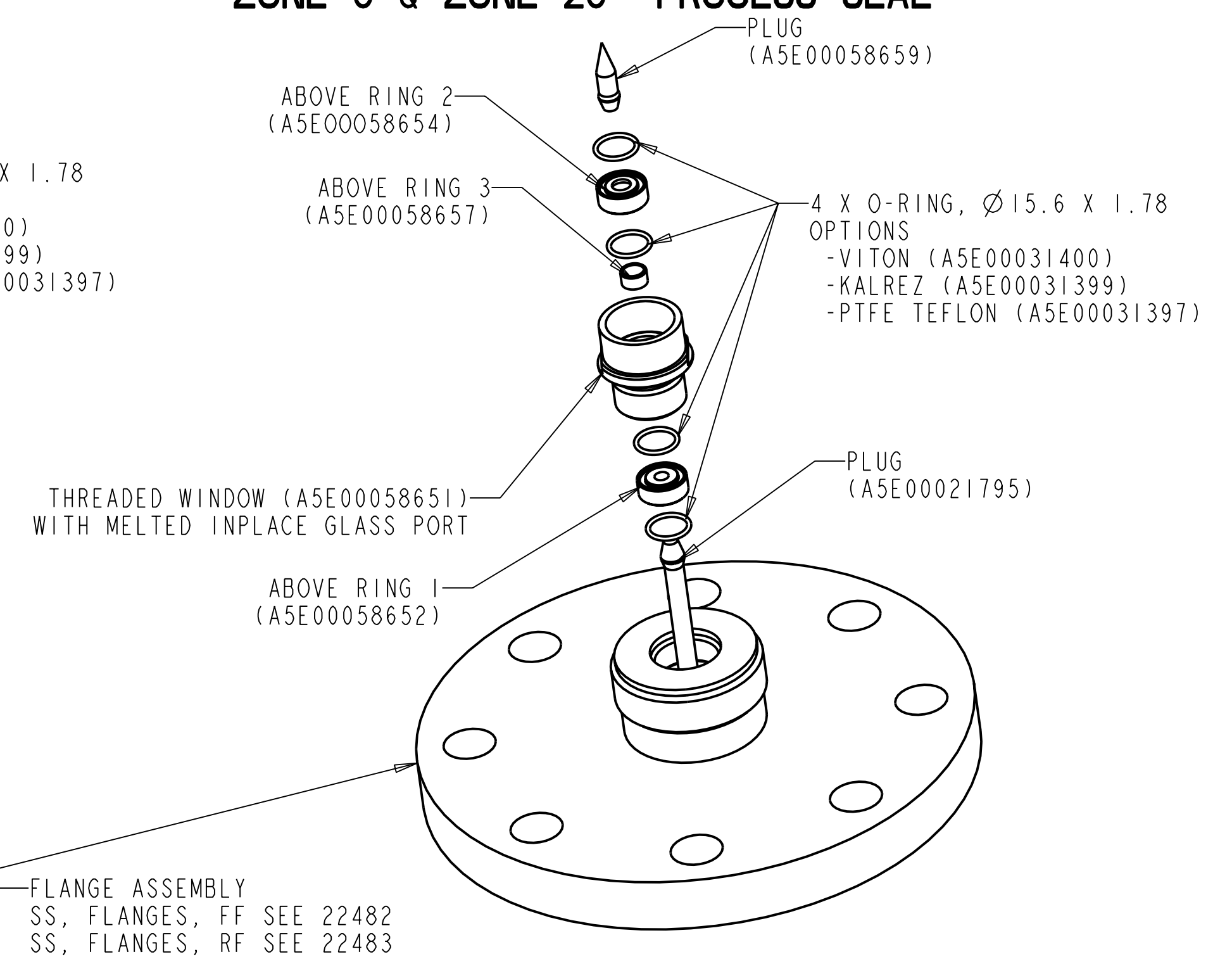


### STANDARD PROCESS SEAL

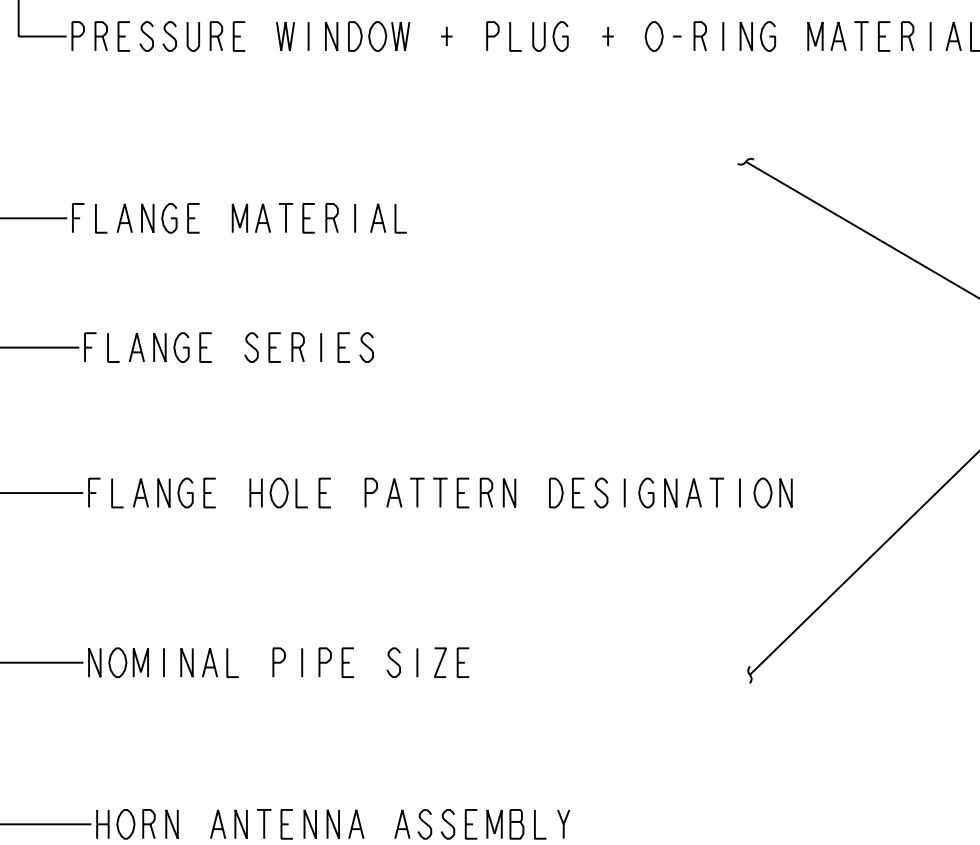


### ZONE 0 & ZONE 20 PROCESS SEAL



#### PART NUMBER

51208



#### PRESSURE WINDOW + PLUG + O-RING MATERIAL:

OPTION	TEMPERATURE RANGE	WINDOW		O-RING, Ø15.6 X 1.78			O-RING, Ø5.0 X 1.50			PTFE PLUG			RINGS FOR ZONE 0 / ZONE 20		
		STANDARD	ZONE 0 / ZONE 20	VITON	KALREZ	PTFE TEFLON	VITON	KALREZ	PTFE TEFLON	STANDARD	ZONE 0 / ZONE 20	ABOVE RING 1	ABOVE RING 2	ABOVE RING 3	
		A5E00021878	A5E00058651	A5E00031400	A5E00031399	A5E00031397	A5E00031404	A5E00031403	A5E00031401	A5E00017148	A5E00021795	A5E00058659	A5E00058652	A5E00058654	A5E00058657
A	-40°C TO 200°C	I				2			2	I					
B	-15°C TO 200°C	I			2				2	I					
C	-20°C TO 200°C	I		2					2	I					
X	-40°C TO 250°C		I			4									
Y	-15°C TO 230°C		I		4										
Z	-20°C TO 200°C		I	4											

FLANGE MATERIAL:  
 A - DIN 1.4571 (316Ti)  
 B - SS, ASME SA-479 / SA-182 / SA-240, TYPE 316 / 316L

FLANGE SERIES:  
 A - SERIES 22482  
 B - SERIES 22483

FLANGE HOLE PATTERN DESIGNATION:  
 A - ANSI 150LB BOLT HOLE PATTERN  
 B - ANSI 300LB BOLT HOLE PATTERN  
 J - DIN PN16 BOLT HOLE PATTERN  
 L - DIN PN40 BOLT HOLE PATTERN  
 O - JIS 10K BOLT HOLE PATTERN

NOMINAL PIPE SIZE:  
 003 - 3 in | 080 - 80mm  
 004 - 4 in | 100 - 100mm  
 006 - 6 in | 150 - 150mm

#### HORN ANTENNA ASSEMBLY:

OPTION	HORN ANTENNA		M5 X 15 HEX HD SCREWS A5E00022847
	STANDARD (LONG) SS 22475-2A OR A5E00011128	SHORT SS 22475-1A OR A5E00012495	
1	I		4
2		I	4

CONFIGURE FANGES PER DRAWINGS 22482 & 22483

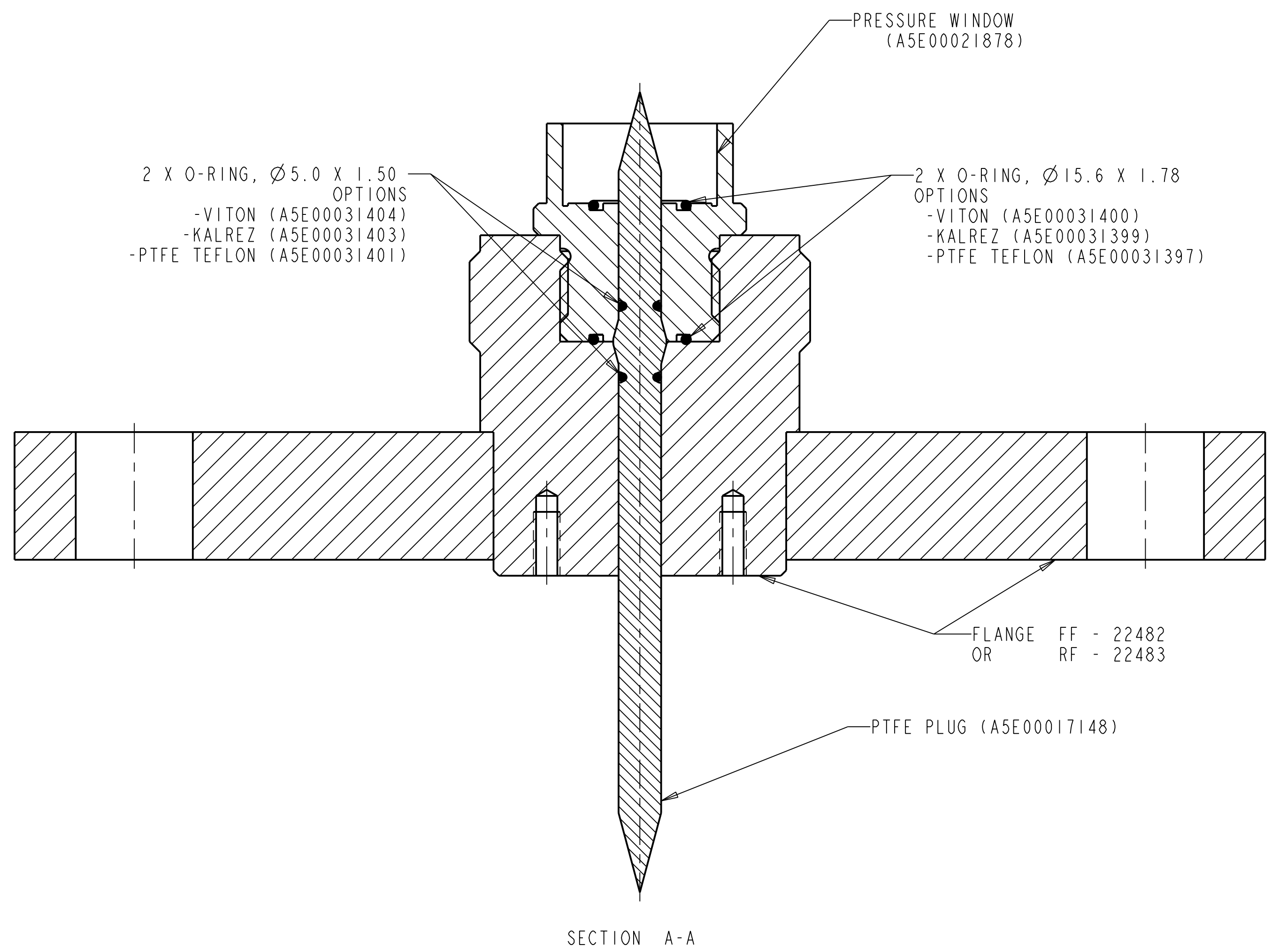
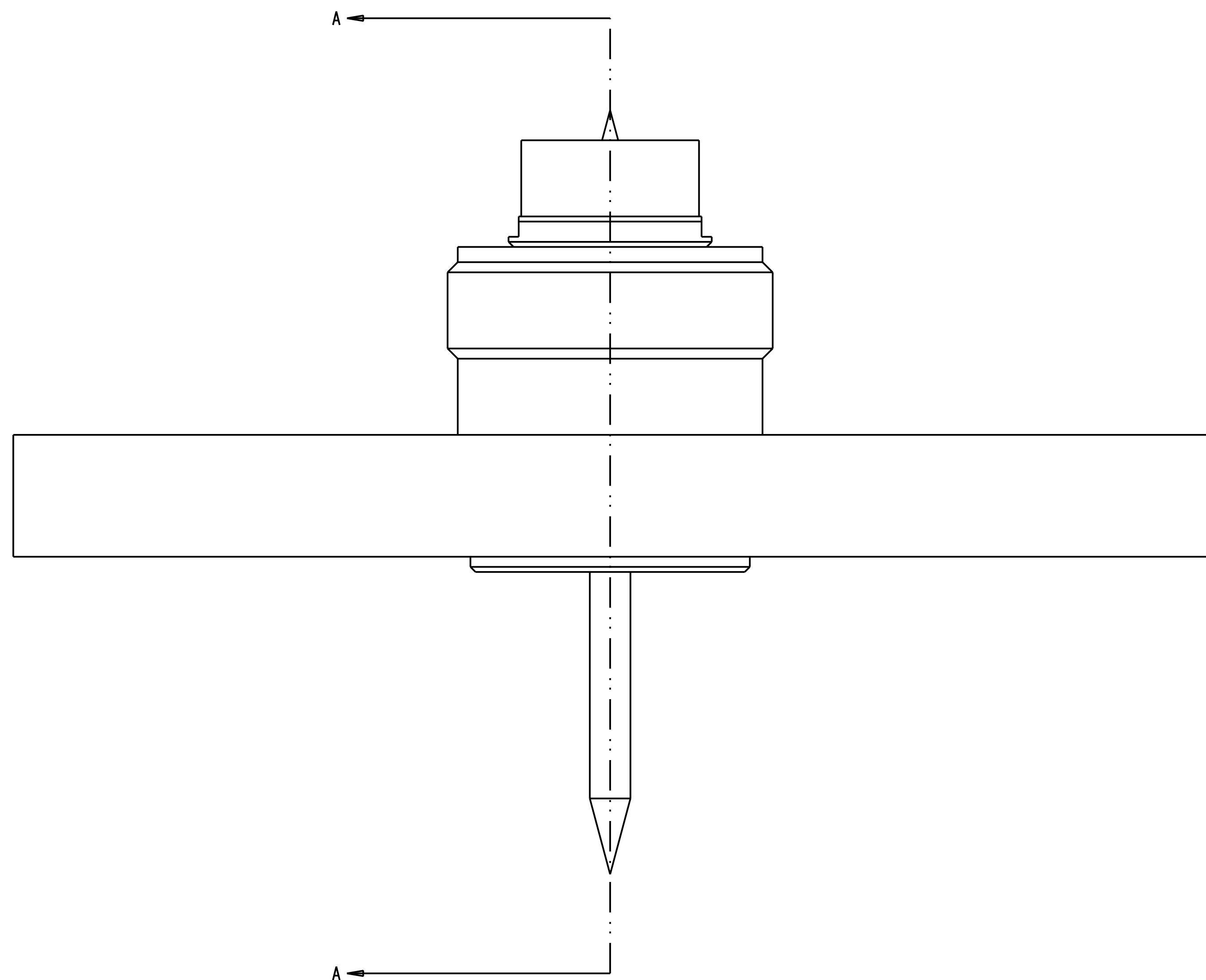
### PROCESS SEAL & HORN ANTENNA

SUGGESTED CONFIGURATION:  
 FOR 3 in / 80 mm OR SMALLER PROCESS CONNECTION USE SHORT HORN ANTENNA  
 FOR LARGER PROCESS CONNECTION USE LARGE HORN ANTENNA

FOR TEMPERATURE / PRESSURE DERATING REFER TO DRAWING 23650232

DIMENSIONS ARE IN MILLIMETERS		0	RELEASE	BPS	IVZ	MAY 24/01
USE DIMENSIONS ONLY - DO NOT SCALE		Rev	ECN/Description	Drw	Appr	Date
THIRD ANGLE PROJECTION	PRODUCT GROUP: SITRANS-LR	DATE: 24 MAY 01	TOLERANCES UOS	SCALE	SIZE	
	DRAWN: BPS	CHECKED: GM	0 PLC DECIMAL ±0.8	NA	D	
	APPROVED: IVZ	FILE: SITRANS-LR	1 PLC DECIMAL ±0.3			
	LOCATION: PETERBOROUGH	TITLE: PROCESS CONNECTION	2 PLC DECIMAL ±0.10			
	SITRANS-LR	DRAWING No: 51208	ANGLES ±0.5°			
	PETERBOROUGH, ONTARIO CANADA	REV: 0				
	FILE No: 5120800	PLAT AT 1:1				
		SHEET 1 OF 3				

### STANDARD PROCESS SEAL



2 X O-RING,  $\varnothing 5.0 \times 1.50$   
 OPTIONS  
 -VITON (A5E00031404)  
 -KALREZ (A5E00031403)  
 -PTFE TEFLON (A5E00031401)

2 X O-RING,  $\varnothing 15.6 \times 1.78$   
 OPTIONS  
 -VITON (A5E00031400)  
 -KALREZ (A5E00031399)  
 -PTFE TEFLON (A5E00031397)

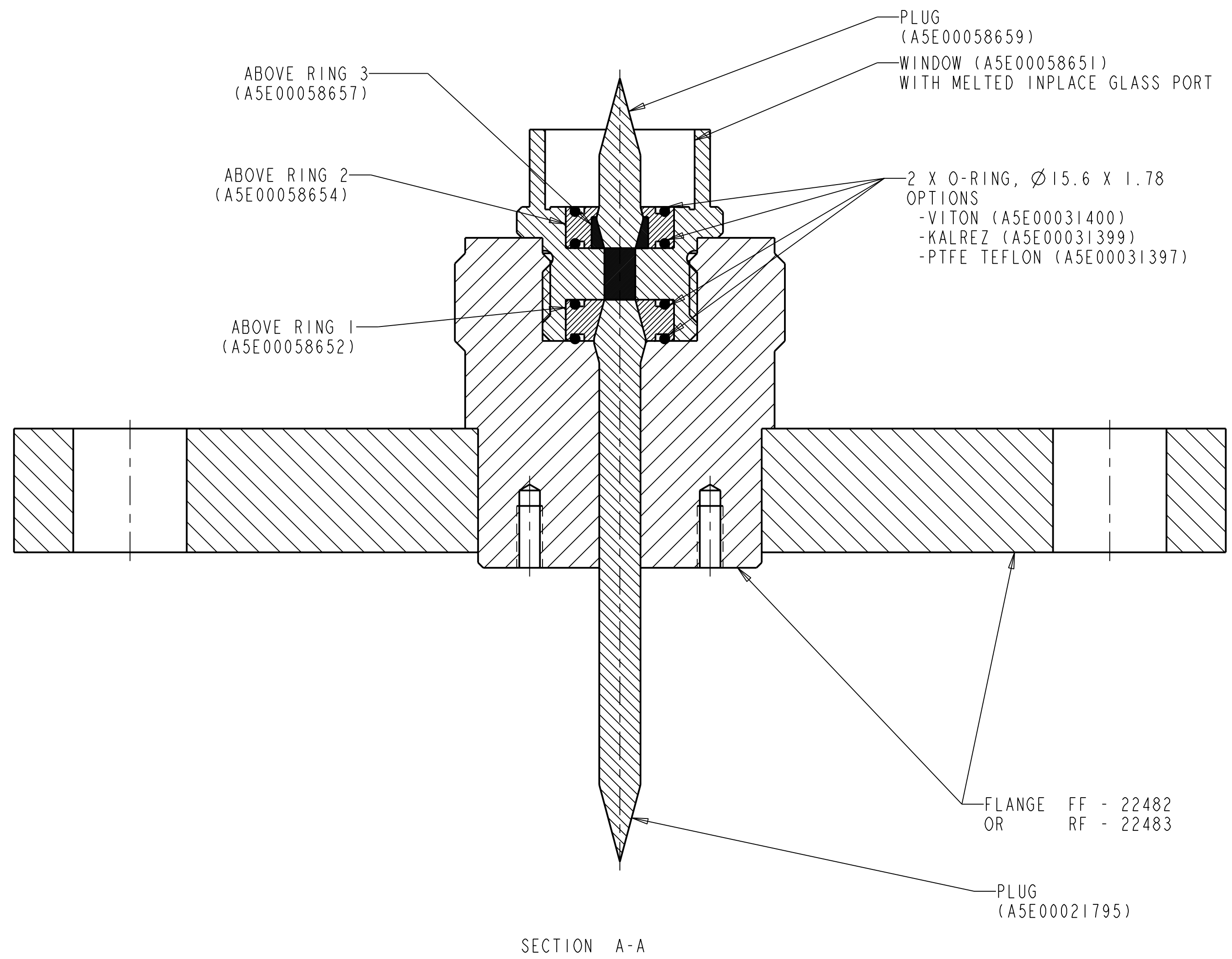
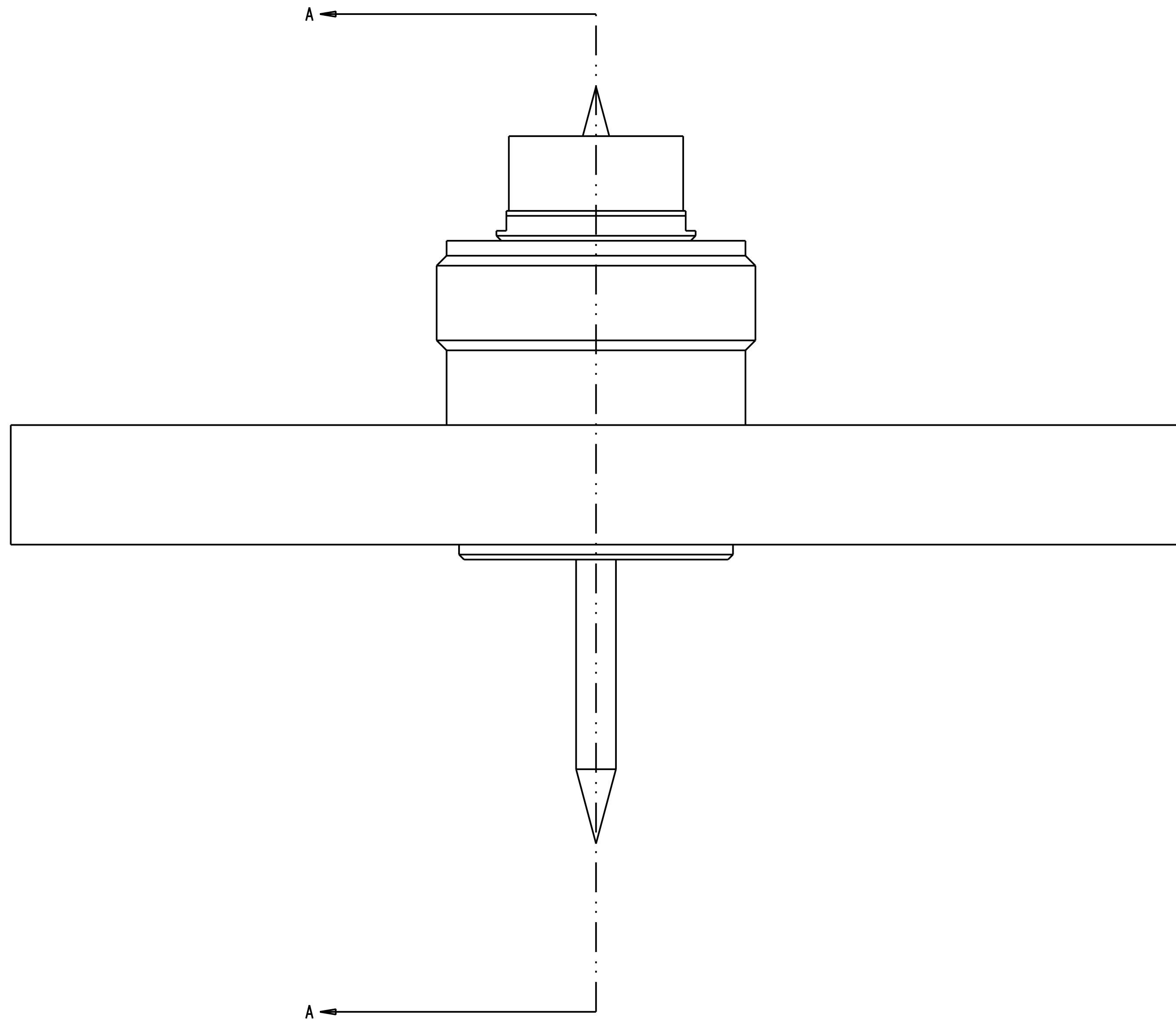
FLANGE FF - 22482  
 OR RF - 22483

PTFE PLUG (A5E00017148)

SECTION A-A

DIMENSIONS ARE IN MILLIMETERS		0	RELEASE	BPS	IVZ	MAY 24/01
USE DIMENSIONS ONLY - DO NOT SCALE		Rev	ECN/Description	Drw	Appr	Date
THIRD ANGLE PROJECTION 	PRODUCT GROUP:	SITRANS LR	TOLERANCES UOS	SCALE	SIZE	
	DATE:	24 MAY 01	0 PLC DECIMAL $\pm 0.8$ 1 PLC DECIMAL $\pm 0.3$ 2 PLC DECIMAL $\pm 0.10$ ANGLES $\pm 0.5^\circ$	NA	D	
CONFIDENTIAL IMPORTANT NOTICE <small>THIS DOCUMENT IS THE PROPERTY OF SIEMENS MLLTRONICS AND IS SUBJECT TO RECALL. IT MAY NOT BE COPIED AND IS ISSUED AND CAN BE NOTIFIED ONLY FOR SUCH LIMITED PURPOSES AS MAY SPECIFICALLY BE AUTHORIZED BY SIEMENS MLLTRONICS. IT IS TO BE MAINTAINED CONFIDENTIAL SINCE IT MAY CONTAIN PROPRIETARY INFORMATION AND TRADE SECRETS OF SIEMENS MLLTRONICS OR OTHERS. THE ITEMS DEPICTED MAY THEMSELVES BE THE SUBJECT OF PATENTS, INDUSTRIAL DESIGN REGISTRATIONS OR COPYRIGHTS OF SIEMENS MLLTRONICS. THE ISSUE OF THIS DRAWING DOES NOT IMPLY ANY LICENSE UNDER ANY SUCH RIGHTS.                  COPYRIGHT SIEMENS MLLTRONICS PROCESS INSTRUMENTS INC. ALL RIGHTS RESERVED.</small>	DRAWN:	BPS	TITLE			
	CHECKED:	GM	SITRANS LR			
	APPROVED:	IVZ	PROCESS CONNECTION			
	LOCATION:	PETERBOROUGH	STANDARD + EE x			
SIEMENS MLLTRONICS INC. PROCESS INSTRUMENTS INC. PETERBOROUGH, ONTARIO CANADA	DRAWING No	51208	REV	0		
FILE No	5120800	PLOT AT 1:1	SHEET 2 OF 3			

ZONE 0 & ZONE 20 PROCESS SEAL



SECTION A-A

DIMENSIONS ARE IN MILLIMETERS		0	RELEASE	BPS	IVZ	MAY 24/01
USE DIMENSIONS ONLY- DO NOT SCALE		Rev	ECN/Description	Drw	Appr	Date
THIRD ANGLE PROJECTION 	PRODUCT GROUP:	SITRANS LR	TOLERANCES UOS	SCALE	SIZE	
	DATE:	24 MAY 01	0 PLC DECIMAL ±0.8 1 PLC DECIMAL ±0.3 2 PLC DECIMAL ±0.10 ANGLES ±0.5°	NA	D	
CONFIDENTIAL IMPORTANT NOTICE <small>THIS DOCUMENT IS THE PROPERTY OF SIEMENS MILLTRONICS AND IS SUBJECT TO RECALL. IT MAY NOT BE COPIED AND IS ISSUED AND CAN BE NOTIFIED ONLY FOR SUCH LIMITED PURPOSES AS MAY SPECIFICALLY BE AUTHORIZED BY SIEMENS MILLTRONICS. IT IS TO BE MAINTAINED CONFIDENTIAL SINCE IT MAY CONTAIN PROPRIETARY INFORMATION AND TRADE SECRETS OF SIEMENS MILLTRONICS OR OTHERS. THE ITEMS DEPICTED MAY THEMSELVES BE THE SUBJECT OF PATENTS UNDER VARIOUS JURISDICTIONS OR COPYRIGHTS OF SIEMENS MILLTRONICS. THE ISSUE OF THIS DRAWING DOES NOT IMPLY ANY LICENSE UNDER ANY SUCH RIGHTS.</small> COPYRIGHT SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. ALL RIGHTS RESERVED.	CHECKED:	GM	TITLE	SITRANS LR		
	APPROVED:	IVZ	PROCESS CONNECTION			
	LOCATION:	PETERBOROUGH				
	SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC. PETERBOROUGH, ONTARIO CANADA	DRAWING No	REV	51208		
FILE No	5120800	PLOT AT 1:1	SHEET 3 OF 3			