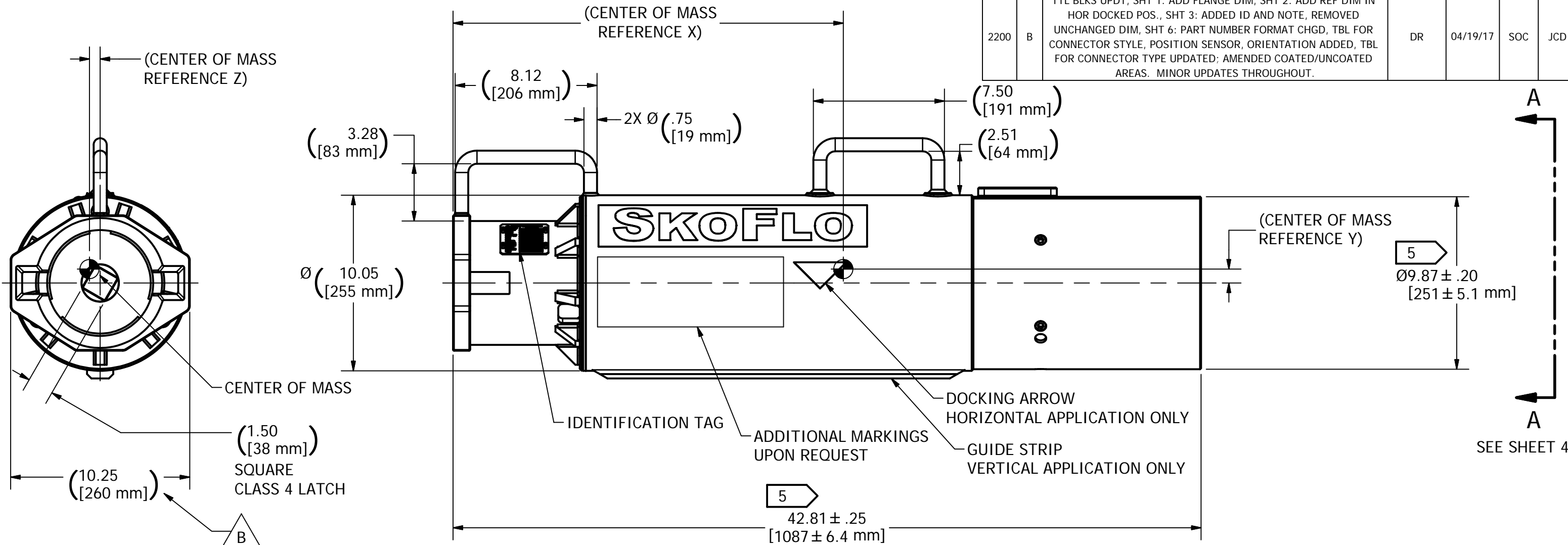
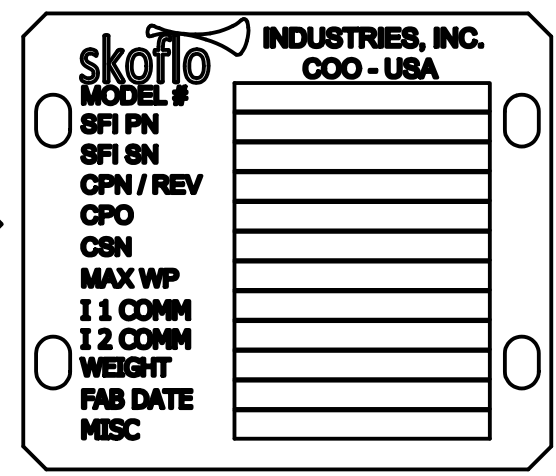


REVISION HISTORY						
ECN	REV	DESCRIPTION	DESIGNER	DATE	ENG 1	ENG 2
	A	INITIAL RELEASE	BU	1/18/16	SOC	MGL
2200	B	TTL BLKS UPDT, SHT 1: ADD FLANGE DIM, SHT 2: ADD REF DIM IN HOR DOCKED POS., SHT 3: ADDED ID AND NOTE, REMOVED UNCHANGED DIM, SHT 6: PART NUMBER FORMAT CHGD, TBL FOR CONNECTOR STYLE, POSITION SENSOR, ORIENTATION ADDED, TBL FOR CONNECTOR TYPE UPDATED; AMENDED COATED/UNCOATED AREAS. MINOR UPDATES THROUGHOUT.	DR	04/19/17	SOC	JCD

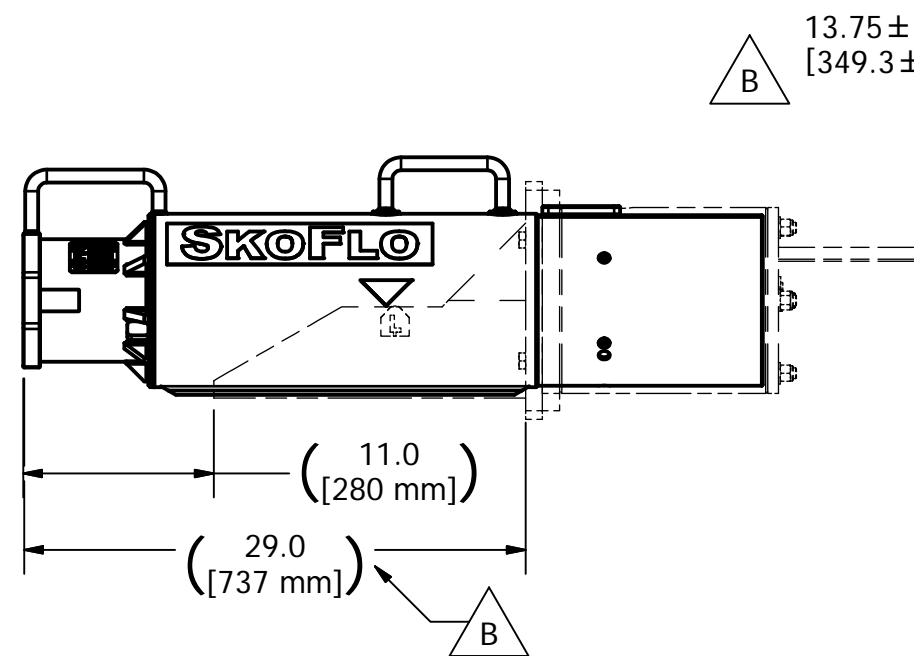


- NOTES:
- 1) RATED WORKING PRESSURE: 10,000 PSI [689 BAR]
  - 2) PROOF TEST PRESSURE: 15,000 PSI [1034 BAR]
  - 3) MIN 400 [542] MAX 500 [678] LB-FT [N·M]  
TORQUE REQUIRED TO ENGAGE
  - 4) DESIGN DEPTH: 10,000 FT [3,048 M]
- 5 FINAL INSPECTION DIMENSION
- 6 ABBREVIATIONS:
- MODEL #: SKOFLO MODEL NUMBER
  - SFI P/N: SKOFLO PART NUMBER
  - SFI S/N: SKOFLO SERIAL NUMBER
  - CPN / REV: CUSTOMER PART NUMBER / REVISION
  - CPO: CUSTOMER PURCHASE ORDER
  - CSN: CUSTOMER SERIAL NUMBER
  - MAX WP: MAX WORKING PRESSURE
  - I 1 COMM: INLET 1 COMMUNICATION ADDRESS
  - I 2 COMM: INLET 2 COMMUNICATION ADDRESS
  - MISC: MISCELLANEOUS INFORMATION
- 7) THIS DRAWING SHALL BE USED IN CONJUNCTION WITH 30106-SPEC LF CIMV SPECIFICATION SHEET OR 30095-SPEC TFU SPECIFICATION SHEET AND PROJECT SPECIFIC CONFIGURATION SHEET

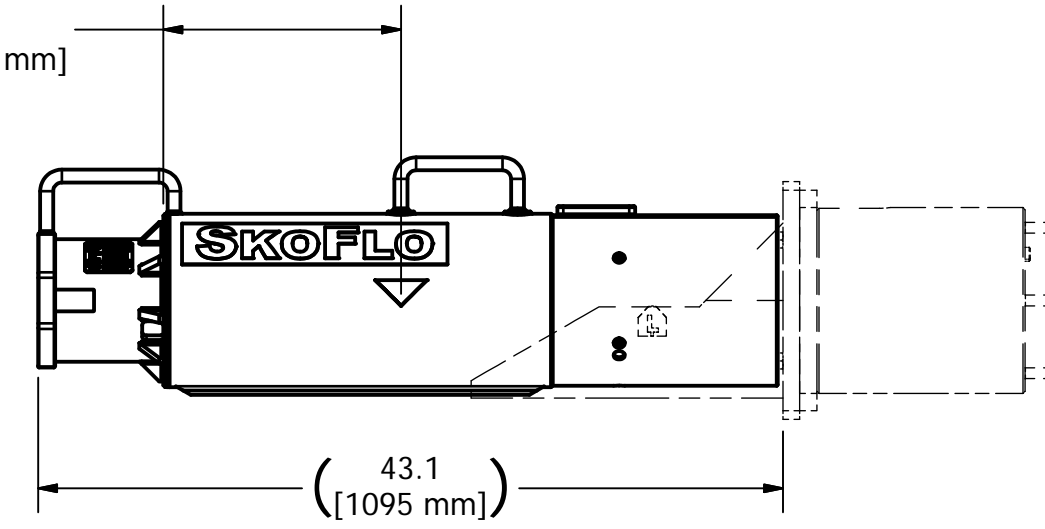


IDENTIFICATION TAG INFORMATION

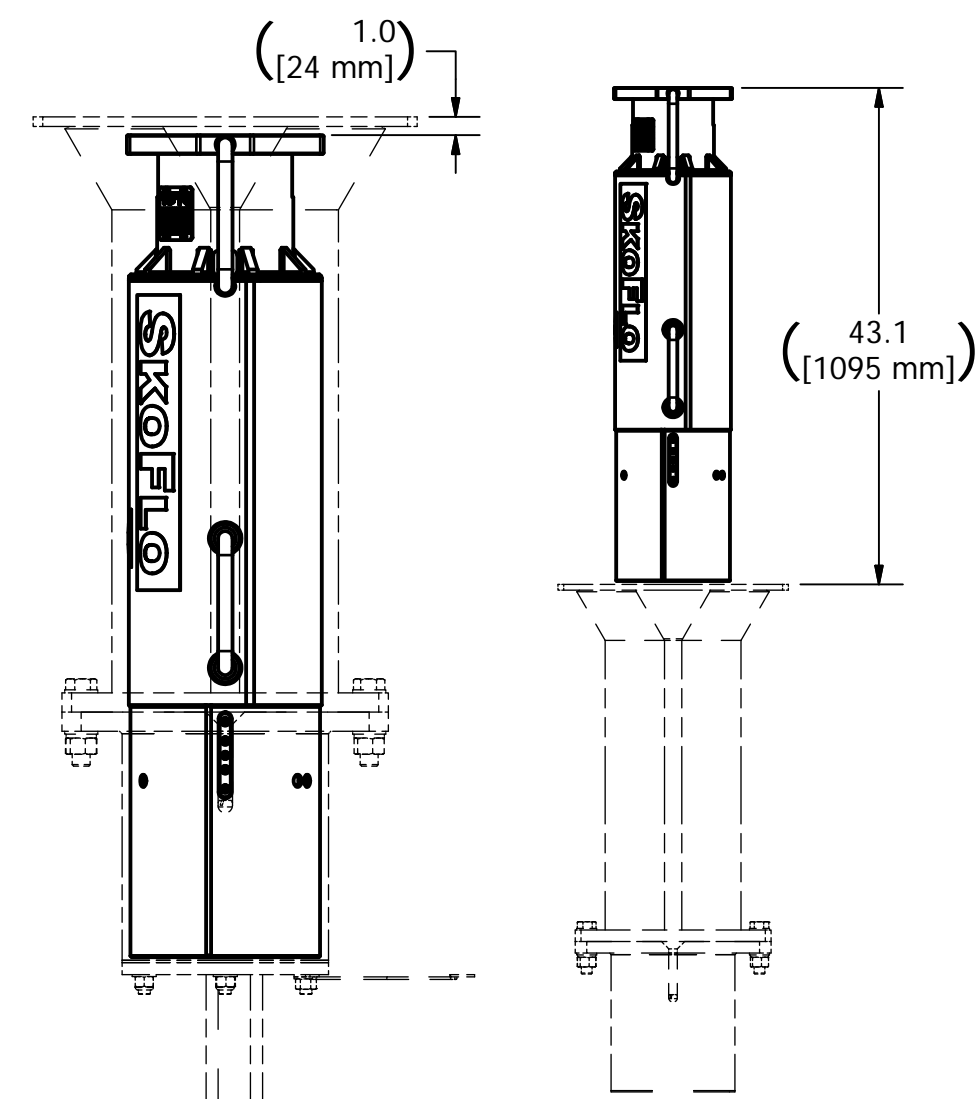
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		DRAWN D. Ravichandran 11/23/2016	SKOFLO INDUSTRIES, INC. WOODINVILLE, WA
DRAWING PER ANSI Y14.5M-2009		CHECKED B. URBANO 1/18/2016	
FRACTIONS ± 1/16 .X ± .03 .XX ± .010 .XXX ± .005 .XXXX ± .0005 ANGULAR ± 1°	UNLESS SPECIFIED DEBURR & BREAK EDGES: .015/.005 RMS SURF QUAL: 63 FILLETS: R.015/.003	MFG S. CRELLEY 1/18/2016	SINGLE CORE, LOW FLOW STRUCTURED PRODUCT GENERAL ARRANGEMENT
		ENG M. LELAND 1/11/2016	
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SIZE B	SCALE NONE	SHEET 1 OF 6	



HORIZONTAL DOCKED POSITION

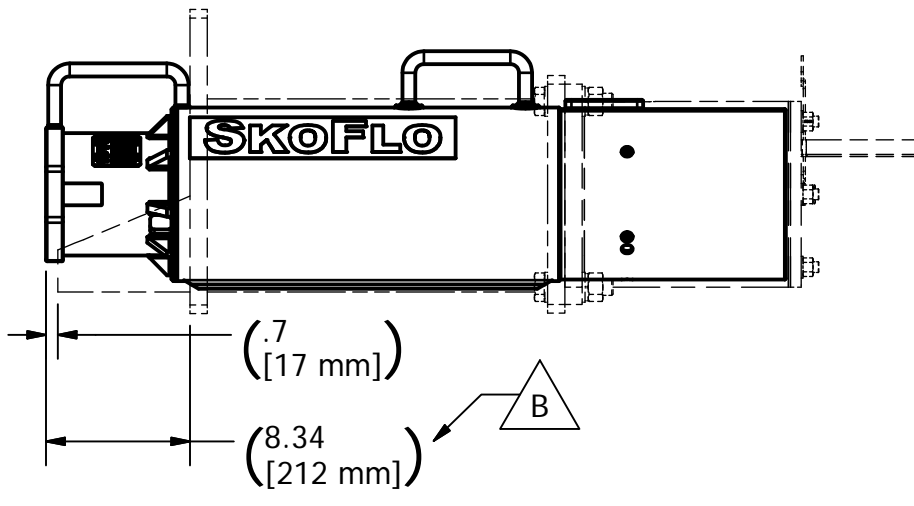


HORIZONTAL UN-DOCKED POSITION

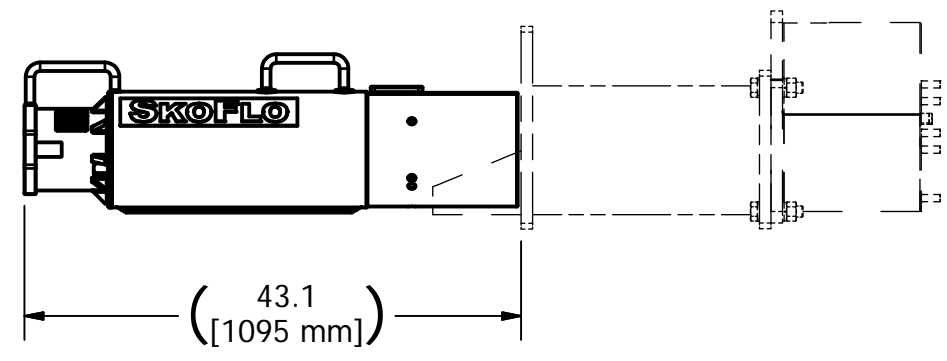


VERTICAL DOCKED POSITION


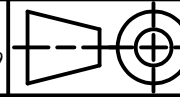
VERTICAL UN-DOCKED POSITION

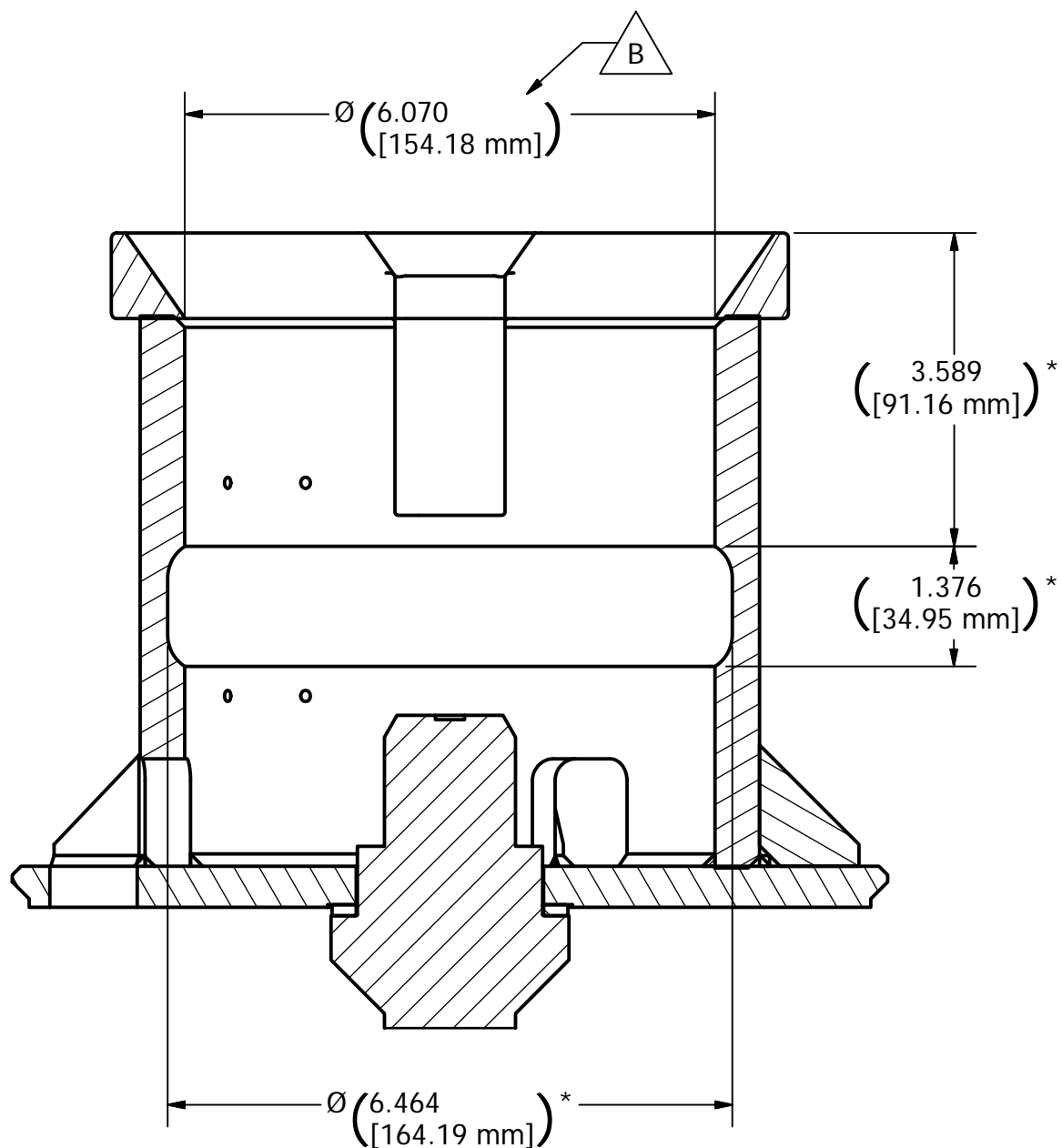


HORIZONTAL EXTENDED DOCKED POSITION



HORIZONTAL EXTENDED UN-DOCKED POSITION


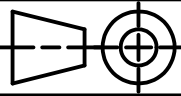
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		DRAWN <b>D. Ravichandran</b> 11/23/2016 CHECKED <b>B. URBANO</b> 1/18/2016 MFG <b>S. CRELLEY</b> 1/18/2016 ENG <b>M. LELAND</b> 1/11/2016	 SKOFLO INDUSTRIES, INC. WOODINVILLE, WA
DRAWING PER ANSI Y14.5M-2009		SINGLE CORE, LOW FLOW STRUCTURED PRODUCT GENERAL ARRANGEMENT	
FRACTIONS ± 1/16 .X ± .03 .XX ± .010 .XXX ± .005 .XXXX ± .0005 ANGULAR ± 1°	UNLESS SPECIFIED DEBURR & BREAK EDGES: .015/.005 RMS SURF QUAL: 63 FILLETS: R.015/.003	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO SKOFLO INDUSTRIES INC. THE INFORMATION CONTAINED HEREIN SHALL NOT BE DISCLOSED, DUPLICATED, USED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS DOCUMENT	DWG NO 100250 REV B
SIZE B	SCALE NONE	SHEET 2 OF 6	



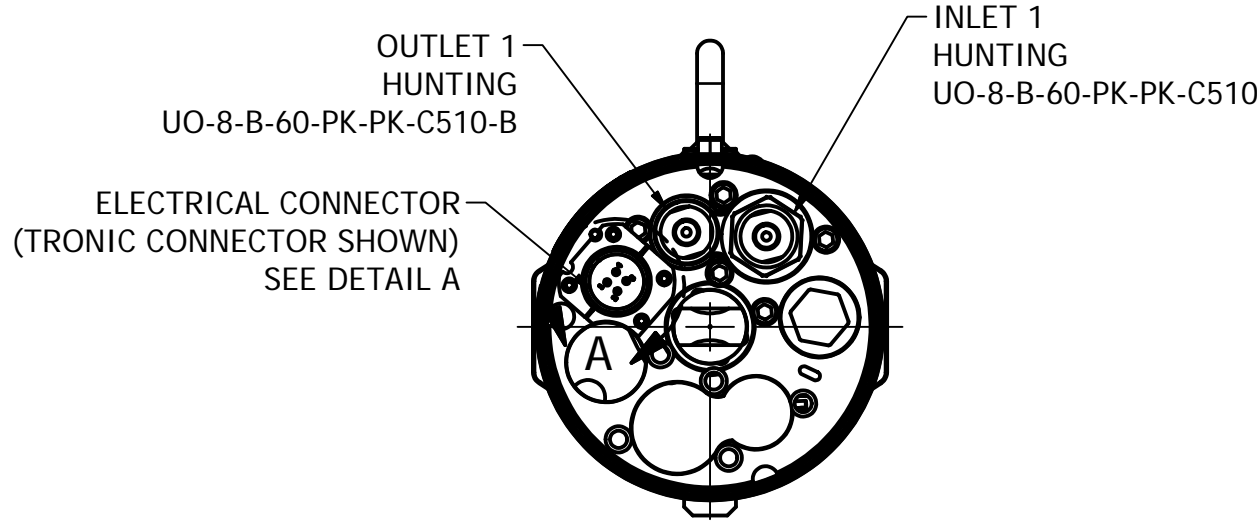
API 17H MODIFIED  
CLASS 4 BUCKET

\* MODIFIED DIMENSIONS FROM API 17H CLASS 4 BUCKET




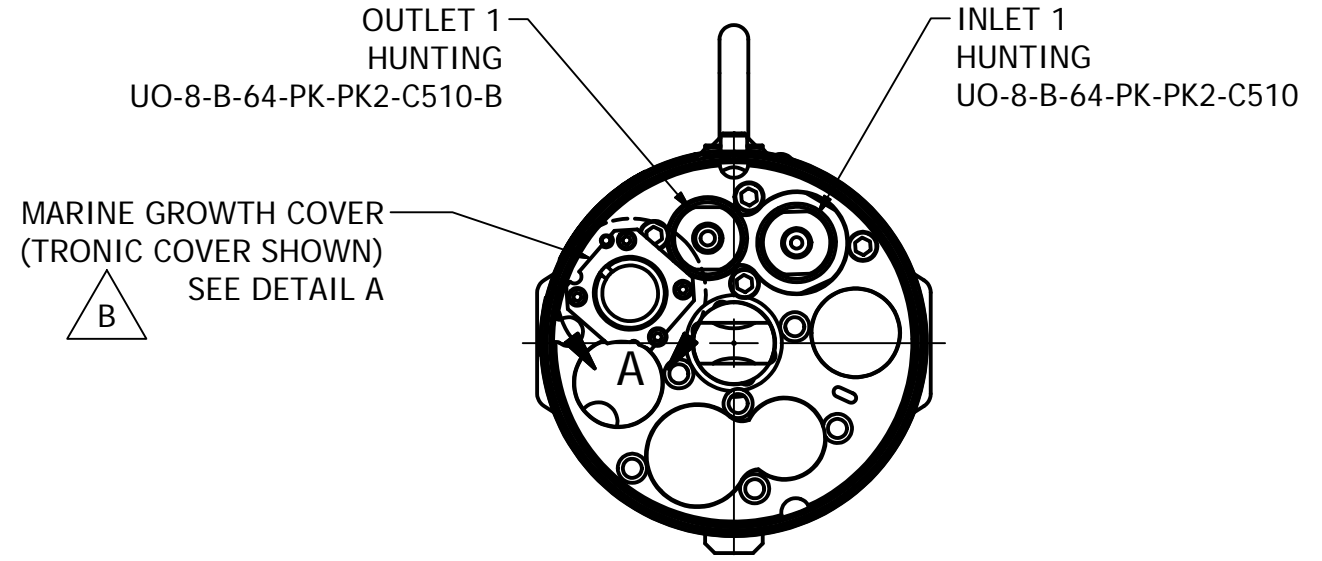
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED		DRAWN D. Ravichandran 11/23/2016	 SKOFLO INDUSTRIES, INC. WOODINVILLE, WA
DRAWING PER ANSI Y14.5M-2009		CHECKED B. URBANO 1/18/2016	
FRACTIONS $\pm 1/16$ .X $\pm .03$ .XX $\pm .010$ .XXX $\pm .005$ .XXXX $\pm .0005$ ANGULAR $\pm 1^\circ$	UNLESS SPECIFIED DEBURR & BREAK EDGES: .015/.005 RMS SURF QUAL: 63 FILLETS: R.015/.003	MFG S. CRELLEY 1/18/2016	SINGLE CORE, LOW FLOW STRUCTURED PRODUCT GENERAL ARRANGEMENT
		ENG M. LELAND 1/11/2016	
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		DWG NO 100250	REV B
		SIZE B	SCALE NONE SHEET 3 OF 6

8 7 6 5 4 3 2




VIEW A-A


**SINGLE CORE: LF CIMV**  
 P/N 100250-L20X-0000-S-XXX-00-X  
 (SEE SHEET 6 FOR CONFIGURATIONS) 




VIEW A-A


**SINGLE CORE: LF TFU**  
 P/N 100250-LTFU-0000-S-XXX-XX-X  
 (SEE SHEET 6 FOR CONFIGURATIONS)   
 FOR TFUS WITH SENSORS, SEE APPLICABLE CONNECTOR VIEW, DETAIL A

**SINGLE CORE: LF CIMV CONFIGURATION SPECIFIC NOTES**

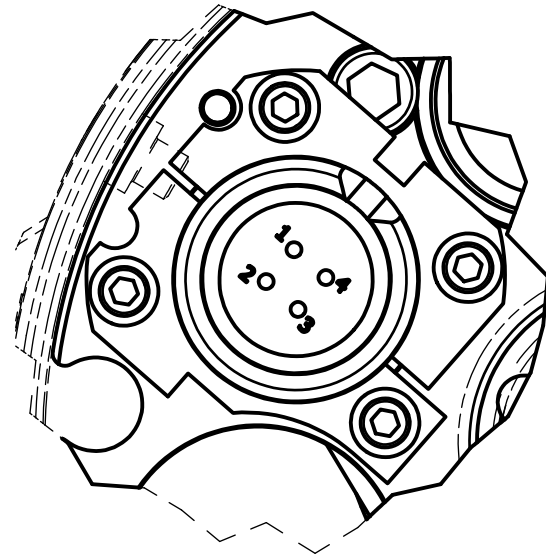
- 1) NOMINAL WEIGHT IN AIR: 235 Lb [107 Kg]
- 2) NOMINAL WEIGHT IN WATER: 200 Lb [91 Kg]
- 3) UNCOATED SURFACE AREA: 2,310 Sq In [1.490 Sq m]
- 4) COATED SURFACE AREA: 2,125 Sq In [1.371 Sq m] 
- 5) REFERENCE X DIMENSION: (22.58 [574 mm])
- 6) REFERENCE Y DIMENSION: (.86 [22 mm])
- 7) REFERENCE Z DIMENSION: (.53 [13 mm])

**SINGLE CORE: LF TFU CONFIGURATION SPECIFIC NOTES**

- 1) NOMINAL WEIGHT IN AIR: 155 Lb [70 Kg]
- 2) NOMINAL WEIGHT IN WATER: 132 Lb [60 Kg]
- 3) UNCOATED SURFACE AREA: 1,845 Sq In [1.190 Sq m]
- 4) COATED SURFACE AREA: 2,125 Sq In [1.371 Sq m] 
- 5) REFERENCE X DIMENSION: (27.14 [689 mm])
- 6) REFERENCE Y DIMENSION: (.76 [19 mm])
- 7) REFERENCE Z DIMENSION: (.14 [4 mm])

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FRACTIONS ± 1/16 .X ± .03 .XX ± .010 .XXX ± .005 .XXXX ± .0005 ANGULAR ± 1°		MFG S. CRELLEY 1/18/2016		SINGLE CORE, LOW FLOW STRUCTURED PRODUCT GENERAL ARRANGEMENT	
UNLESS SPECIFIED DEBURR & BREAK EDGES: .015/.005 RMS SURF QUAL: 63 FILLETS: R.015/.003		ENG M. LELAND 1/11/2016			
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SIZE B		SCALE NONE		SHEET 4 OF 6	

8 7 6 5 4 3 2 1



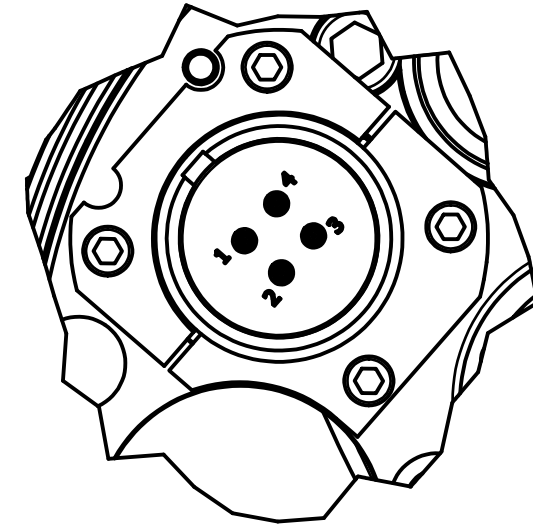
DETAIL A

**PROVIDED WITH ODI CONNECTOR**

SINGLE CORE: LF CIMV

<sup>1</sup>SINGLE CORE: LF TFU

ODI P/N FAK-385-01-2  
PINS IN KEYWAYED FEMALE SHELL



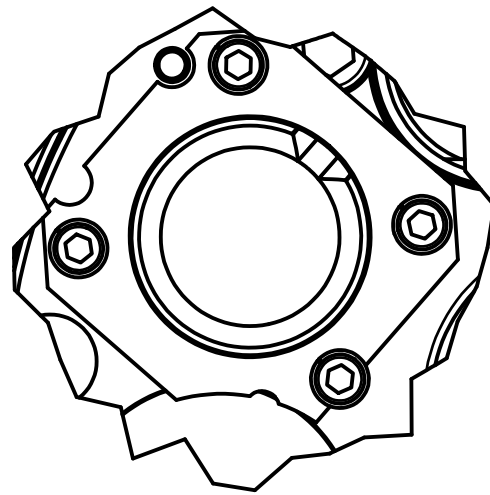
DETAIL A

**PROVIDED WITH TRONIC CONNECTOR**

SINGLE CORE: LF CIMV

<sup>1</sup>SINGLE CORE: LF TFU

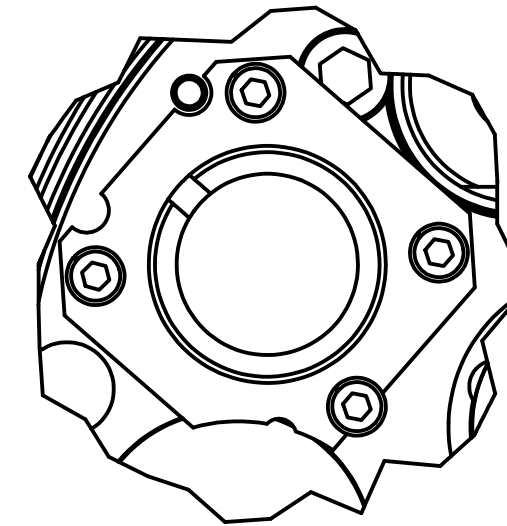
TRONIC P/N BSSP-10-B025-AA-DB-MC04P  
PINS IN KEYWAYED FEMALE SHELL



DETAIL A

**PROVIDED WITH ODI MARINE GROWTH COVER**

SINGLE CORE: LF TFU


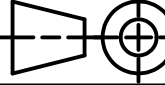


DETAIL A

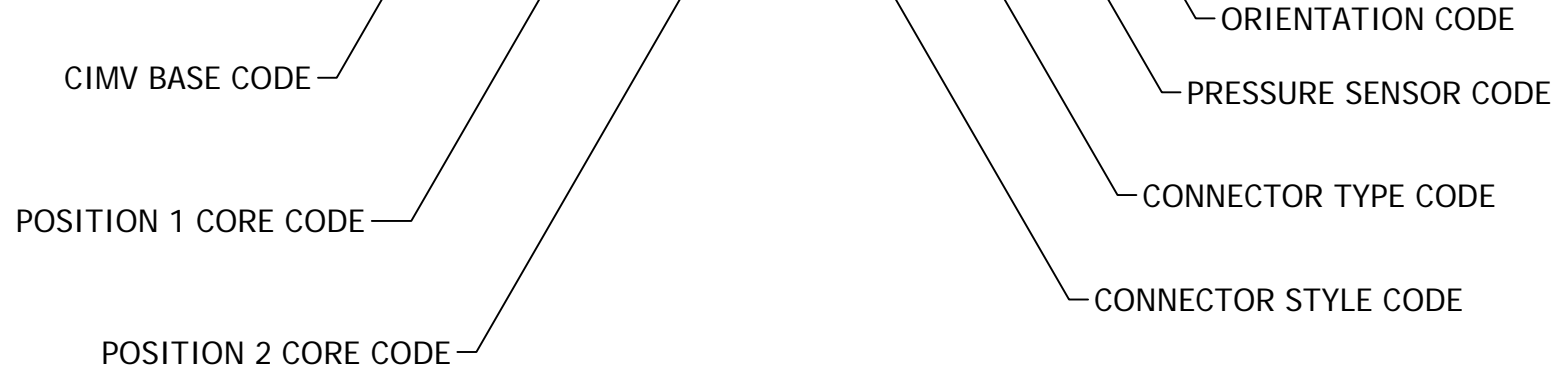
**PROVIDED WITH TRONIC MARINE GROWTH COVER**

SINGLE CORE: LF TFU

<sup>1</sup>WHEN SUPPLIED WITH OPTIONAL PRESSURE SENSOR

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		ENG M. LELAND 1/11/2016	
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		DWG NO 100250	REV B
		SIZE B	SCALE NONE SHEET 5 OF 6

**SKOFLO PART NUMBER:**  
**100250-XXXX-0000-S-XXX-XX-X**



CORE (XXXX)	DESCRIPTION	FLOW RANGE (GPD)	FLOW RANGE (LPH)
L200	LOW FLOW CIMV	2-500	0.3-78.9
L201	LOW FLOW CIMV	10-1200	1.6-189.0
LTFU	LOW FLOW TEST FLUSHING UNIT	N/A	N/A
0000	EMPTY	N/A	N/A

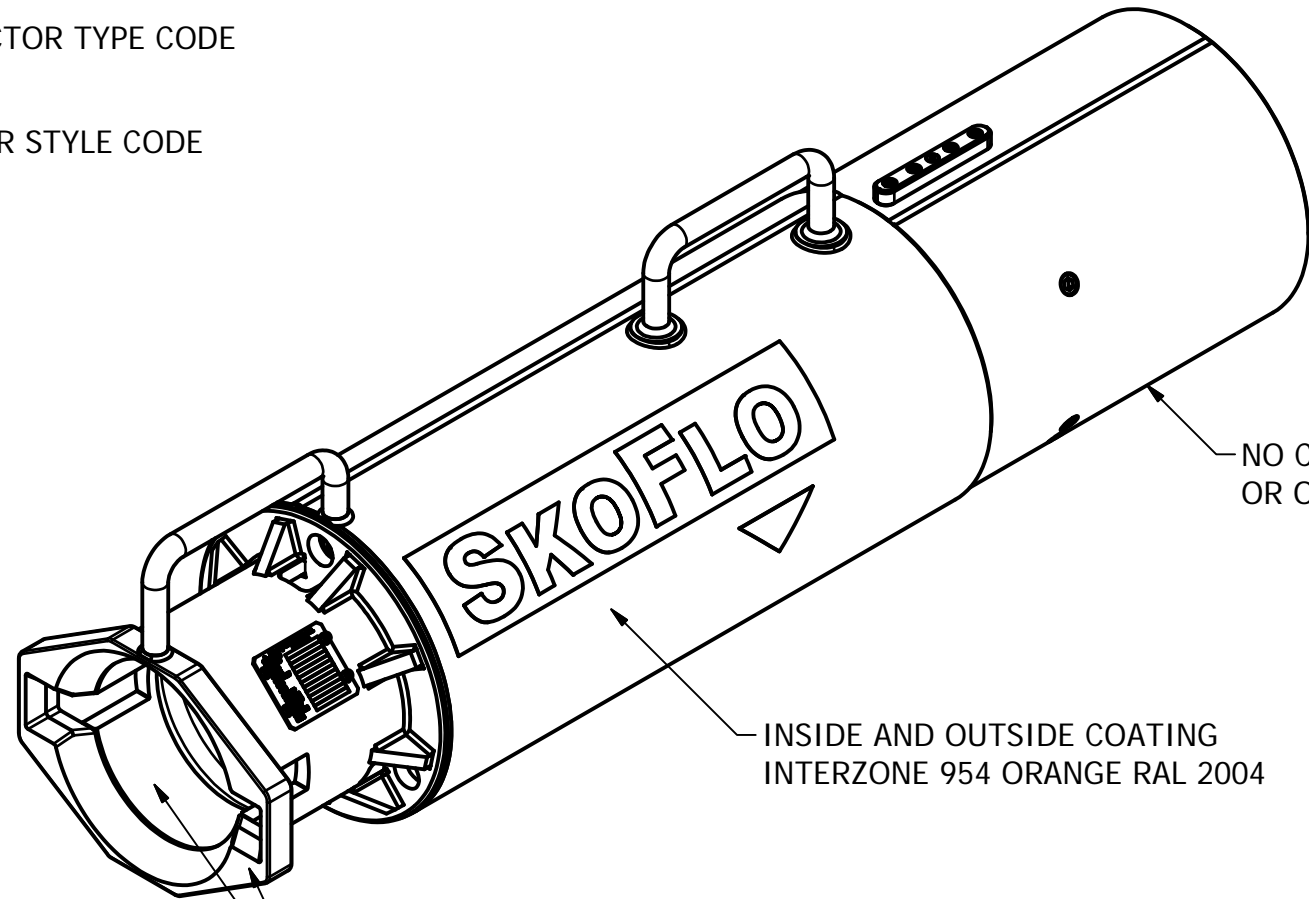
CONNECTOR STYLE (X)	DESCRIPTION
S	STAB MATE

CONNECTOR TYPE (XXX)	DESCRIPTION
ODI	ODI CONNECTOR
TRO	TRONIC CONNECTOR

PRESSURE SENSOR (XX)	DESCRIPTION
CS	CANBUS SENSOR
00	NO SENSOR

ORIENTATION (X)	DESCRIPTION
H	HORIZONTAL ORIENTATION
V	VERTICAL ORIENTATION

← FOR TFU W/STAND ALONE SENSOR ONLY  
 DOES NOT AFFECT CIMV SENSORS



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