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 LFM SPECIFICATION SHEET OR 30095-SPEC TFU
   SPECIFICATION SHEET AND PROJECT SPECIFIC CONFIGURATION SHEET

**GENERAL ARRANGEMENT**

**IDENTIFICATION TAG**

**INFORMATION**
API 17H MODIFIED
CLASS 4 BUCKET

* MODIFIED DIMENSIONS FROM API 17H CLASS 4 BUCKET
SINGLE CORE: LF CI MV
P/N 100250-L20X-0000-S-XXX-00-X
(SEE SHEET 6 FOR CONFIGURATIONS)

FOR TFUS WITH SENSORS, SEE APPLICABLE CONNECTOR VIEW, DETAIL 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 CI MV 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])

INLET 1
HUNTING
UO-8-B-60-PK-PK-C510

OUTLET 1
HUNTING
UO-8-B-64-PK-PK2-C510

ELECTRICAL CONNECTOR
(TRONIC CONNECTOR SHOWN)
SEE DETAIL A

MARINE GROWTH COVER
(TRONIC COVER SHOWN)
SEE DETAIL A

GENERAL ARRANGEMENT
SINGLE CORE, LOW FLOW STRUCTURED PRODUCT

SKOFLO INDUSTRIES, INC.
WOODINVILLE, WA

MFG ENG
1/11/2016

DRAWING PER
ANSI Y14.5M-2009

DRAWN
CHECKED
REV
11/23/2016
1/18/2016
1/18/2016

SCALE NONE

S. CRELLEY
1/18/2016

D.Ravichandran 11/23/2016
B. URBANO
M. LELAND 1/11/2016
PROVIDED WITH ODI CONNECTOR
SINGLE CORE: LF CIMV
\(^1\)SINGLE CORE: LF TFU

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

PROVIDED WITH TRONIC CONNECTOR
SINGLE CORE: LF CIMV
\(^1\)SINGLE CORE: LF TFU

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

\(^1\)WHEN SUPPLIED WITH OPTIONAL PRESSURE SENSOR
**SKOFLO PART NUMBER:**
100250-XXXX-0000-S-XXX-XX-X

**Orientation Code:**
- H: Horizontal Orientation
- V: Vertical Orientation

**Pressure Sensor Code:**
- CS: CANBUS SENSOR
- N0: NO SENSOR

**Connector Type Code:**
- OD: OD: CONNECTOR
- TR: TRONIC CONNECTOR

**Connector Style Code:**
- S: STAB MATE

**Flow Range (GPD):**
- L200: LOW FLOW CIMV 2-500
- L201: LOW FLOW CIMV 10-1200
- LTFU: LOW FLOW TEST FLUSHING UNIT N/A
- 0000: EMPTY N/A

**Flow Range (LPH):**
- 0.3-78.9
- 1.6-189.0
- N/A

**Other Details:**
- FRACTIONS ± 1/16
- .X ± .03
- .XX ± .010
- .XXX ± .005
- .XXXX ±.0005
- ANGULAR ±1°

**Notes:**
- DEBURR & BREAK EDGES: .015/.005
- FILLETS: R.015/.003
- RMS SURF QUAL: 63
- NO COATING INSIDE AND END FACE OF API CLASS 4 GROOVED BUCKET
- FOR TFU W/STAND ALONE SENSOR ONLY DOES NOT AFFECT CIMV SENSORS