

TYPE SCT, 1" 150#
 RAISED FACE METAL
 FLANGE ATTACHED
 S/S: 195 PSI @ 100°F

TAG # SEAL PART NUMBER CAPILLARY
 73-01-PDT-113 CT2411CCD--HDCGA CP16M4M4015

SOLD TO :		P.O. # :
ULTIMATE CUSTOMER :		P.O. # :
(IF AVAILABLE)		
AMETEK ND. :	DRW. TO :	CUST. SPEC. ND. :
ORDER ITEM NO. :	QUANTITY :	FILL FLUID :

DESCRIPTION	QTY.
① TOP, 1/4" NPT, 316	1
② FILLING SCREW	1
③ BOTTOM, HASTELLOY C	1
④ GASKET, TEFLON	1
⑤ DIAPHRAGM, HASTELLOY C	1
⑥ SCREW, 316	8
⑦ FLANGE (BY USER)	1
⑧ STUDS, 316	4
⑨ WASHERS, 316	4
⑩ HEX NUTS, 316	4
⑪ DIFFERENTIAL INSTRUMENT WITH TAG (BY USER)	1
⑫ FILL FLUID (NOT SHOWN) HALOCARBON 6:3	A/R

INSTRUMENT DESCRIPTION

INSTALLATION:

- INSTALL CALIBRATED UNIT (TOP #1, FILLING SCREW #2, BOTTOM #3, GASKET #4, DIAPHRAGM #5, SCREWS #6, AND STUDS #8) ON STANDARD ANSI FLANGE.
- SECURE WITH WASHERS #9 AND HEX NUTS #10.

OPERATION:



- WHEN CLEANING IS REQUIRED, REMOVE NUTS, CALIBRATED UNIT AS AN ASSEMBLY.
- CLEAN AND REINSTALL, USING A NEW GASKET.

CAUTION :

- DO NOT LOOSEN INSTRUMENT CONNECTION OR FILLING SCREW, AS LOSS OF LIQUID FILL WILL RESULT AND RECALIBRATION WILL BE NECESSARY.

DRAWING CERTIFIED CORRECT,
 DATE :

AMETEK

				LARGO, FLORIDA	
TEST AND CALIBRATION INSTRUMENTS DIVISION					
CODE IDENT. NO.	REVISION				
92456	DATE				
MANFIELD & GREEN DIAPHRAGM SEAL TYPE SCT DATA AND INSTRUCTION SHEET DRAWING NO. : SK-6829					