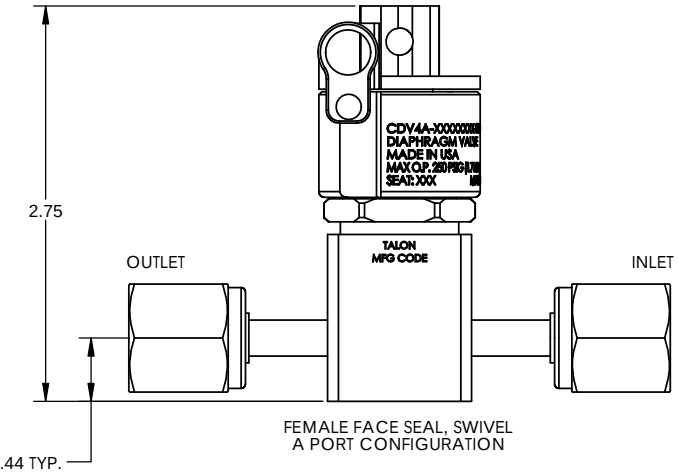
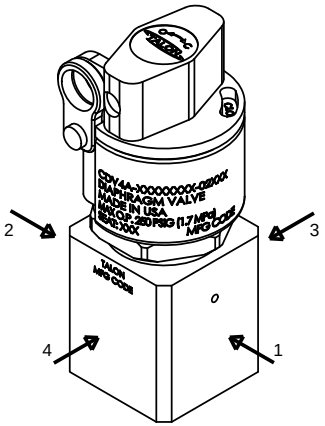
ORDERING NUMBER

CDV 4 X - XX XX XX XX - 02 X X X

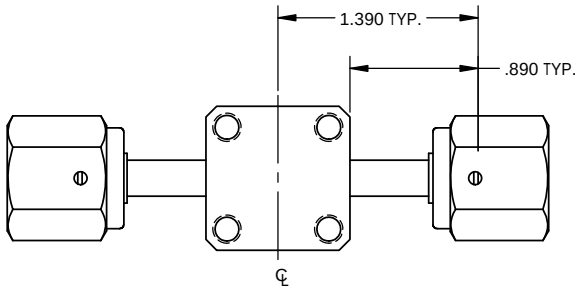
- PURITY
- MATERIAL
- SEAT MATERIAL
- ACTUATION TYPE
- CONNECTION 4 TYPE (OPT)
- CONNECTION 3 TYPE (OPT)
- CONNECTION 2 TYPE
- CONNECTION 1 TYPE
- PORT CONFIGURATION



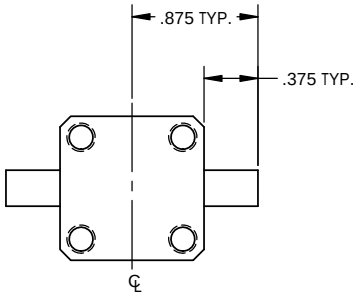
FEMALE FACE SEAL, SWIVEL
A PORT CONFIGURATION



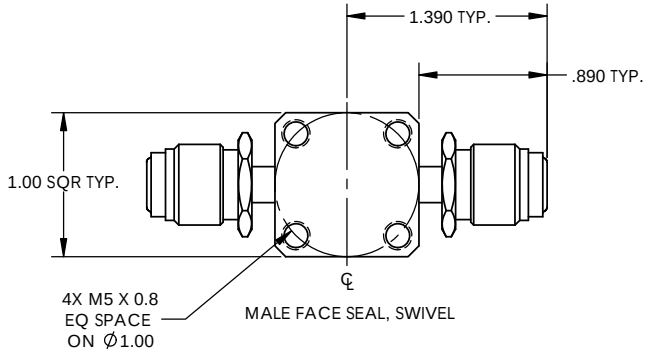
PORT CONFIGURATION
DIAGRAM
ORIENTATION AS SHOWN



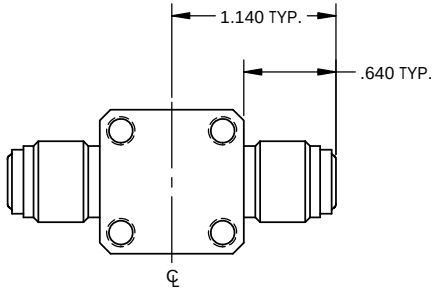
FEMALE FACE SEAL, SWIVEL



TUBE STUB



MALE FACE SEAL, SWIVEL



MALE FACE SEAL

PORT CONFIGURATION DESIGNATORS
(INLETS - OUTLETS)

- A = 2-PORT VALVE (1-2)
- B = 2-PORT VALVE (3-1)
- C = 3-PORT VALVE (3-1/2)
- D = 3-PORT VALVE (2-1/3)
- E = 3-PORT VALVE (1-2/3)
- F = 3-PORT VALVE (1/2-3)
- G = 3-PORT VALVE (1/3-2)
- H = 3-PORT VALVE (2/3-1)
- I = 4-PORT VALVE (1/3/4-2)
- J = 4-PORT VALVE (1-2/3/4)
- K = 4-PORT VALVE (1/2-3/4)
- L = 4-PORT VALVE (1/4-2/3)
- M = 2-PORT VALVE (5-1)
- N = 2-PORT VALVE (1-3)

SEAT MATERIAL DESIGNATORS

- K = PCTFE (KEL-F®)
- V = VESPEL ®
- P = PEEK ™
- F = PFA / ASTM D3307, TYPE II

MATERIAL DESIGNATORS

- S = 316L SST SEMI F20
- A = 316L
- N = NICKEL 200
- M = NICKEL 400
- H = NICKEL ALLOY C22

CONNECTION TYPE DESIGNATORS

- FS = FEMALE FACE SEAL, SWIVEL
- MV = MALE FACE SEAL
- MS = MALE FACE SEAL, SWIVEL
- TS = TUBE STUB

PURITY DESIGNATORS

- S = STANDARD FINISH
- H = HIGH PURITY
- U = ULTRA-HIGH PURITY

NOTES:
1. DRAWINGS FOR SPECIFICIATION PURPOSES AND ARE FOR REFERENCE ONLY.
2. ALL VERSIONS OF THE DRAWING ARE SUPERSEDED BY THIS RELEASE AND SUBJECT TO CHANGE WITHOUT NOTIFICATION.
3. FOR M PORT CONFIGURATION, DISTANCE FROM BOTTOM SURFACE IS TYPICAL SHOWN FROM EDGE.

EFFECTIVE DATE: 2/6/2017
INTERPRET DRAWING PER: ASME Y14.5 - 2009
THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
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DO NOT SCALE DRAWING

TALON
INNOVATION WITH PRECISION

1003 INDUSTRIAL DRIVE
SAUK RAPIDS, MN 56379
VOICE: 320-251-0390
FAX: 320-251-5810

DESCRIPTION:
CONVENTIONAL DIAPHRAGM VALVE 1/4", MANUALLY OPERATED WITH LOTO

SIZE: C
PART NUMBER: **CDV4X-XXXXXXXX-02XXX**

SCALE: 3:2
SHEET 1 OF 1