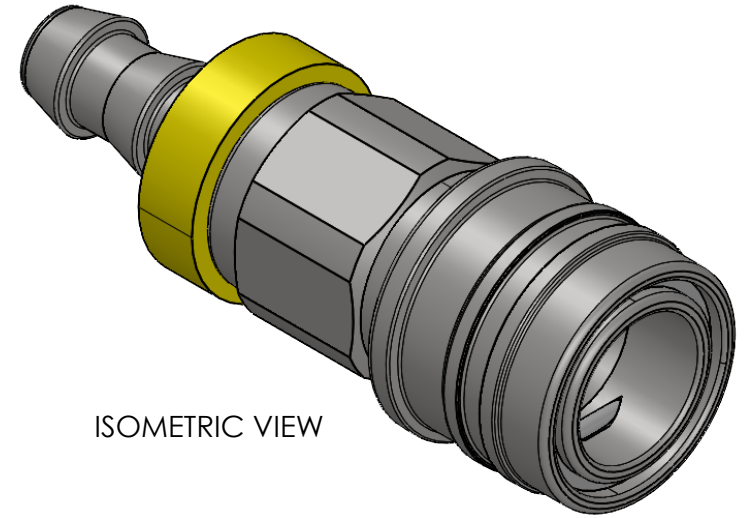
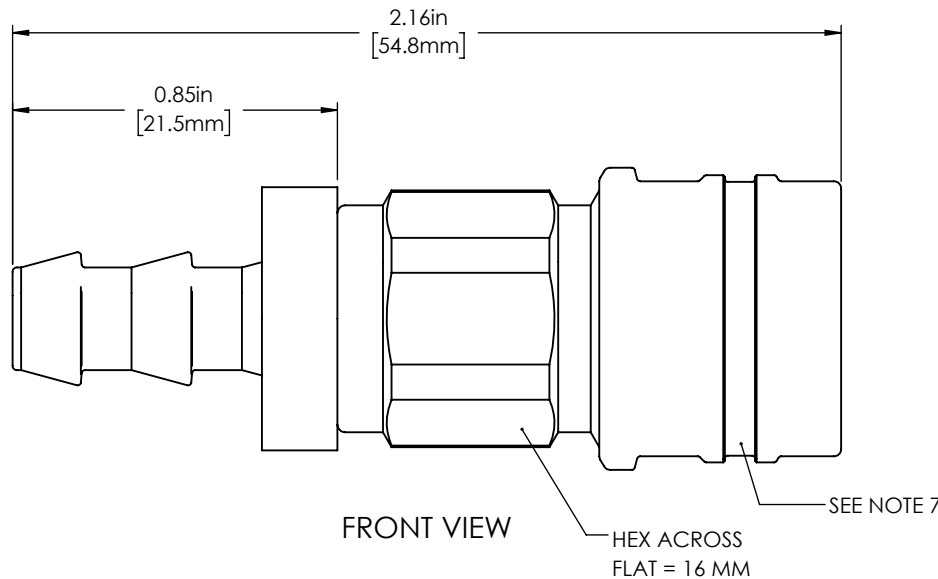


NOTES:

1. METAL IS UNS S31603/AISI 316L PER ASTM A276.
2. MAXIMUM FLUID LOSS = <0.025 ML (0.39 DROP).
3. MAXIMUM WORKING PRESSURE = 20 BAR (290 PSI).
4. BURST PRESSURE RATING = 80 BAR (1160 PSI).
5. TEMPERATURE RATING = -40°C TO 120°C (-40°F TO 248°F).
6. A BLUE OR RED RING IS LOCATED HERE.
7. FORCE TO CONNECT UNDER NO PRESSURE = 38 N (8.5 LBF).
8. MAXIMUM FLOW RATE = 8.6 LPM (2.3 GPM).
9. FLOW COEFFICIENT = 0.25.



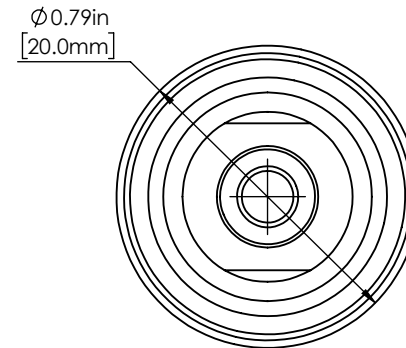
ISOMETRIC VIEW



FRONT VIEW

HEX ACROSS
FLAT = 16 MM

SEE NOTE 7



RIGHT END VIEW

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
BREAK ALL SHARP EDGES .005 MAX.
TOLERANCES:
ANGULAR: ±0.5°
TWO PLACE DECIMAL: ±0.010"
THREE PLACE DECIMAL: ±0.005"
DIAMETERS: 0.006" TIR ABOUT Q
MAXIMUM SURFACE ROUGHNESS: Ra 90 µin

MATERIAL
SEE NOTE 1

HEAT TREATMENT
N/A

SURFACE FINISH
N/A

	NAME	DATE
DRAWER	TONY HEPP	6-15-2026
ENG APPR.	TONY HEPP	6-15-2026
MFG APPR.	MIKE RUSSELL	6-16-2026



2324 W. Battlefield Rd. Springfield, MO 65807

TITLE:
UNIVERSAL QUICK DISCONNECT
COUPLER, BODY SIZE 02 / 1/8",
FEMALE SOCKET,
1/4" ID PUSH-ON HOSE BARB

SIZE A	DWG. NO. UQD02F-S02H	REV A
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THEORETICAL WEIGHT 1.73 OZ	SCALE:	SHEET 1 OF 1
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