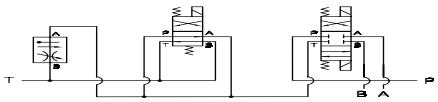
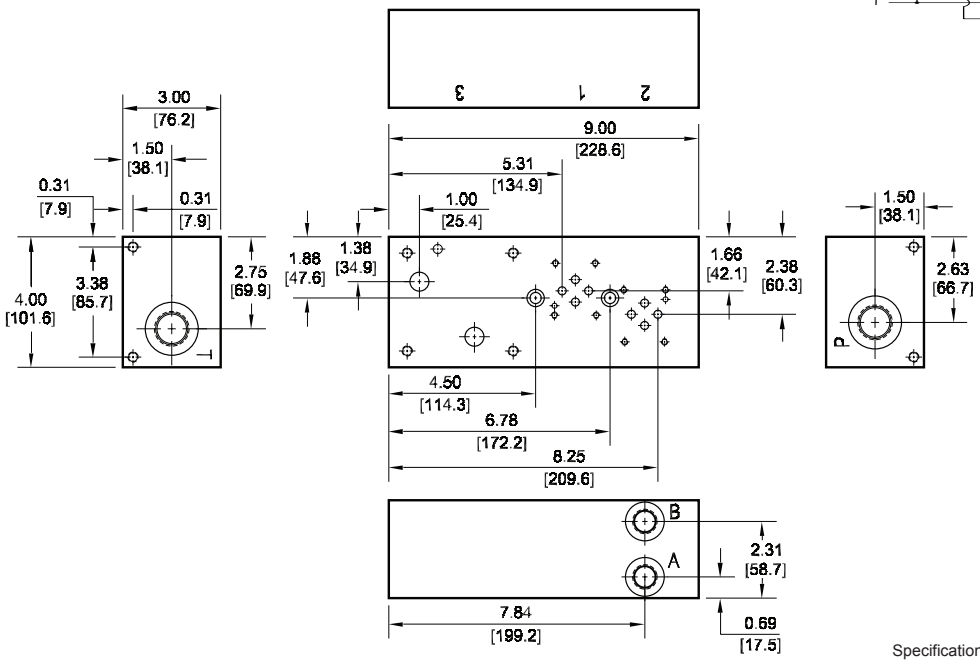
D03 Tank Line Feed Circuit Manifold

D03 Directional Valves
2F06 Flow Control Valve
Valve mtg: D03: UNC #10-24 x 0.63 DP
2F06: UNC 0.31-18 x 0.63 DP

"Meter Out" Tank Feed Circuit





Manifold Mounting:
Manifold bracket mounting kit is supplied. See page 62 for itemized mounting kit list.
Two SHCS clearance holes are provided for optional 5/16 (M8) SHCS mounting. Screws are user provided; miminum 3.00 in [75mm] long GR8 SHCS should be used.

Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation.
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Ordering Information

Material	Valve Pattern	Circuit	Port Threads

Material

A	Aluminum - 6061-T6 3000† psi • 20.7 MPa
D	Ductile Iron - D4512 5000† psi • 34.5 MPa
N	Electroless Nickel Coated Ductile Iron - D4512 5000† psi • 34.5 MPa

† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.

Valve Pattern

D03	ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information

Flow Control Pattern (REF):
2F06 Pattern
ISO 6263-06-05
NFPA T3.5.1-2F06

Circuit

TF	Tank Line Feed Circuit

Port Threads

		P & T	A & B
P	NPTF • ANSI B1.20.3	0.75	0.38
S	SAE • ISO 11926	-12	-8

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