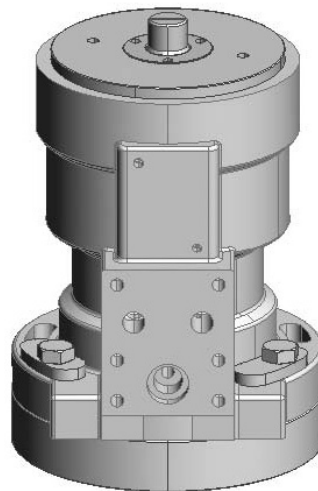


Shafer SH-Series 4.5

Hydraulic Double-acting Balanced Rotary Actuator 90° Quarter-turn



Pressure Range:	225 psig to 1,500 psig
Burst Test:	9790 psig
Total Dry Weight including Mounting Hardware:	44 lb
Oil Volume:	0.06 gal
Temperature Range:	-20°F to 120°F
Rotation:	90°±1°
Hydraulic Fluid And Viscosity:	We recommend acid-free hydraulic oil. Viscosity range 13-35 cSt @ 40°C (85-120 SUS @ 104°F). For recommended brands and other types of fluid, please refer to separate data sheet.

Table of Contents

Section 1: Main Dimensions

Dimensions1

Section 2: Performance

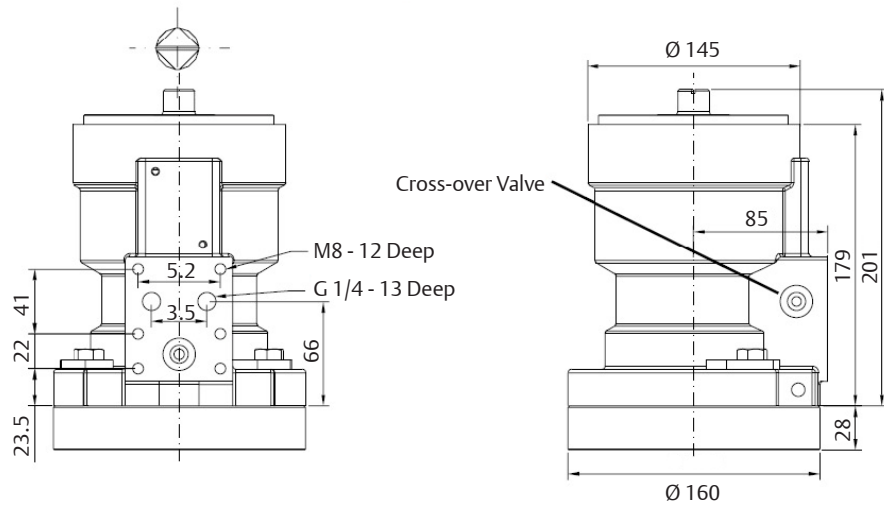
Performance2

Main Dimensions

Actuator shown in closed position

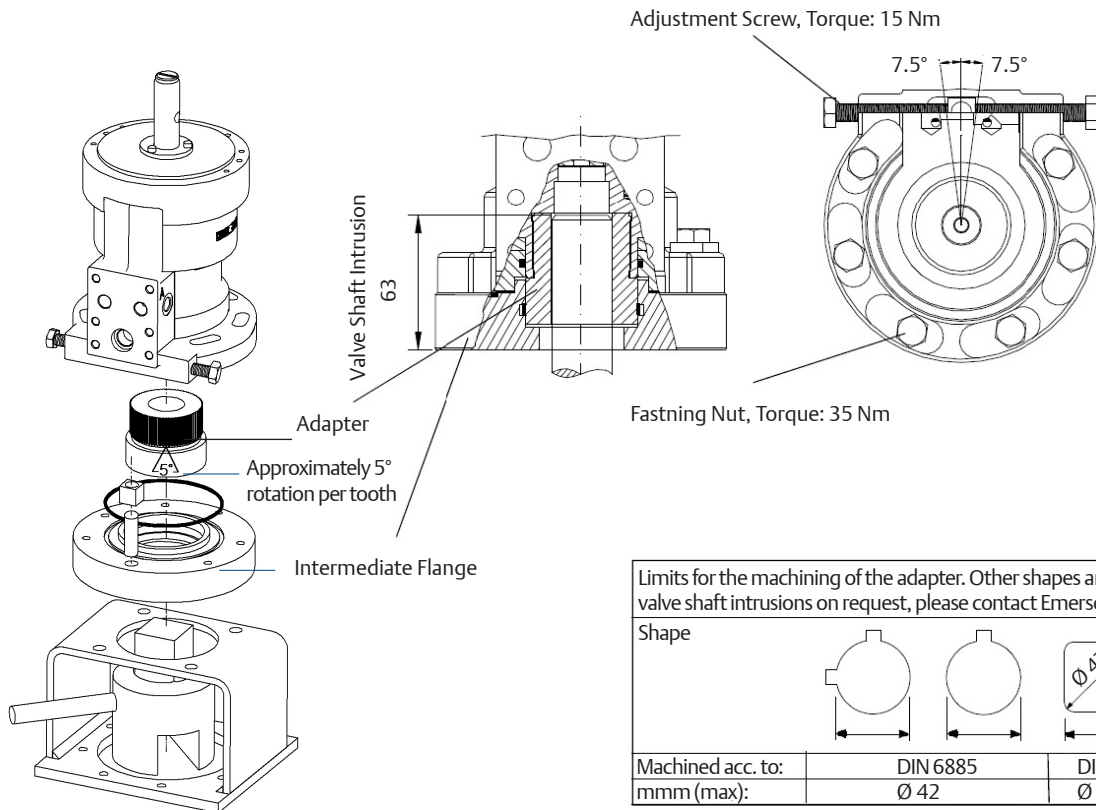
A Port: Close (Clockwise seen from above)

B Port: Open



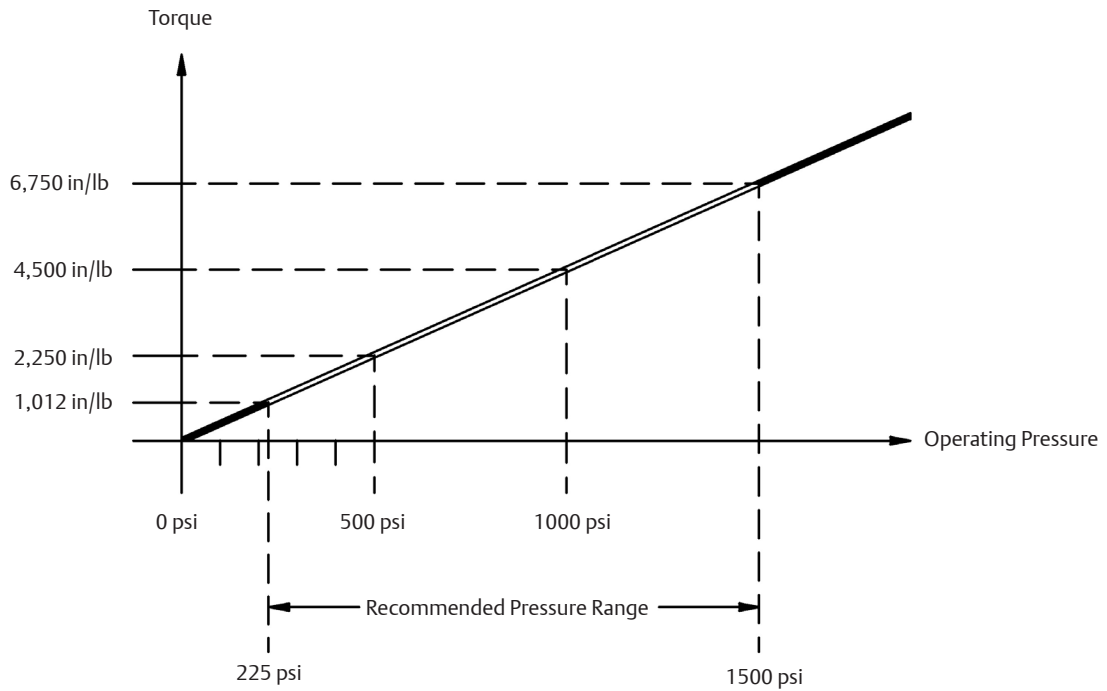
All dimensions in mm.

Valve Adaption:



All dimensions in mm.

Performance



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