

BRONZE SWING CHECK UNION END

DWG 1385721, 5384536

SIZES: 1/4" to 2"

DESIGN DESCRIPTION

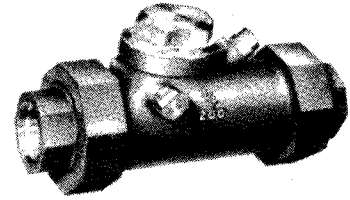
Union Ends
Monel Disc
Regrinding Seat

Bronze union end swing check valve has a monel disc, side plugs, hinge pin, and disc nut. The standard valve has silbrazed tailpieces grooved for, but furnished without, silbrazed rings.

Also available in horizontal lift check design to DWG 5384536.

PRESSURE / TEMPERATURE RATINGS

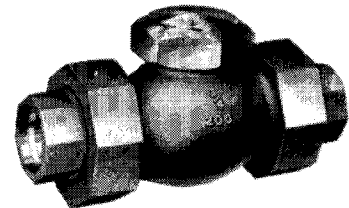
200 psi wsp 425° F
400 psi wog 150° F



Swing Check
414501

PARTS AND MATERIAL LIST:

DESCRIPTION	MATERIAL	SPECIFICATION
body	cast valve bronze	ASTM B61
cap	cast valve bronze	ASTM B61
disc	ni-cu alloy	QQ-N-288
disc nut	ni-cu alloy	commercial
disc pin	ni-cu alloy	commercial
hanger	cast valve bronze	ASTM B61
side plug	ni-cu alloy	QQ-N-281
union nut	cast valve bronze	ASTM B61
union "O" ring	buna-N rubber	MIL-P-83461
union tailpiece		
silbrazed	cast valve bronze	ASTM B61
socketweld	cu-ni alloy or stainless	MIL-C-15726 ASTM A182
butt weld	cu-ni alloy or ni-cu	MIL-C-15726 QQ-N-288
retainer ring	cast valve bronze	ASTM B61



Lift Check
414601

OPTIONAL FEATURES:

Bronze union end valves are normally furnished with silbrazed tailpieces. Tailpieces can also be furnished with socketweld or butt weld ends in 90/10 or 70/30 coppernickel, monel or stainless.

The "O" rings, one each at the body and tailpiece joint, can be furnished in the following materials:

1. BUNA-N—For oil service.
2. "EPR"—For water, gas or steam service.