

FASTEN STEAM PURGE BRACKET TO BOTTOM SIDE OF BONNET BOLTS AS SHOWN.

NOTE: SHORT LEG OF BRACKET TO BONNET ON 2", 3", 4", 5" AND 6" ISOLATION VALVES.
LONG LEG OF BRACKET TO BONNET ON 8", 10" AND 12" ISOLATION VALVES.

ELECTRICAL SIDE PORT
0.88 DIA HOLE
[22.3]

REF- VALVE OUTLINE
2" A-29119
3" A-29086
4" A-29087
5" A-29088
6" A-29089
8" A-29090
10" A-29091
12" A-29092
16" A-29196
20" A-29194

STEAM VALVE

ASCO FOUR WAY SOLENOID VALVE MODEL NO. 8345

AIR INLET PORT
1/4 (F)NPT

SENSING HEAD

PREWIRED CONNECTIONS WATER TIGHT CONDUIT

ASCO FOUR WAY SOLENOID VALVE MODEL NO. 8345

STEAM INLET PORT
0.25 DIA TUBE FITTING

CONDENSATE VALVE PLUMBED AWAY FROM OPERATOR.

CONDENSATE DRAIN
0.25 DIA TUBE

PURGE LINE CHECK VALVE MOUNT DIRECTLY TO ISOLATION VALVE AS SHOWN.

MOUNT TUBE ELBOW FITTING TO CHECK VALVE. FORM AND CUT STAINLESS STEEL TUBING TO FIT BETWEEN CHECK VALVE ELBOW AND STEAM VALVE ELBOW.

NOTES:

- FOR PARTS LIST SEE PL-11130.
- AIR SUPPLY: 75-125 PSI [5.27-8.78Kg/cm²] (40 PSI MIN. W/ 412D SOLENOIDS)
- STEAM SUPPLY: 50-100 PSI [3.52-7.03Kg/cm²] ABOVE PROCESS PRESSURE.
MAXIMUM SATURATED STEAM PRESSURE: 150 PSI [10.54Kg/cm²]
MAXIMUM STEAM TEMPERATURE: 450°F [232°C]

NEW RELEASE

11/09/06

SCALE	DRAWN	APP'D.	REF.	REVISION	DATE
1/4	RJJ				
THE ELECTRON-MACHINE CORP. UMATILLA, FLORIDA			OUTLINE, ISOLATION VALVE (ALL) WITH PURGE PAK		A-29137