

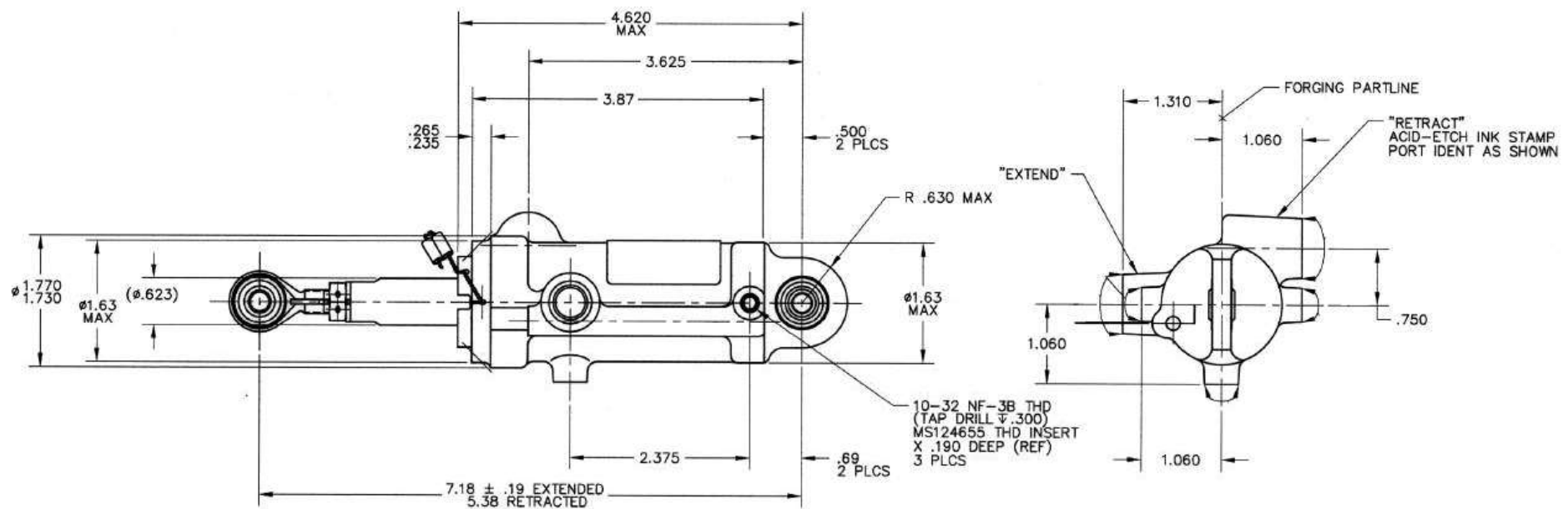
## ACTUATORS

Crissair Inc. designs and manufactures small to medium-sized actuators for hydraulic systems. Applications include, but are not limited to, side brace support for large commercial airplane landing gear and spoiler control on military fighter jets.





## PART NUMBER: 2A1102 , ACTUATOR, HYDRAULIC



### PERFORMANCE SPECIFICATIONS:

FLUIDS: ANY AIRCRAFT HYDRAULIC FLUIDS

MATERIAL: BODY 7075-T73 AL

TEMPERATURE RANGE: -65°F TO 275°F

OPERATING PRESSURE: 3000 PSIG

PROOF PRESSURE: 4500 PSIG

STALL LOAD: 3500 LBS AT 2900 PSID IN EXTENDED POSITION

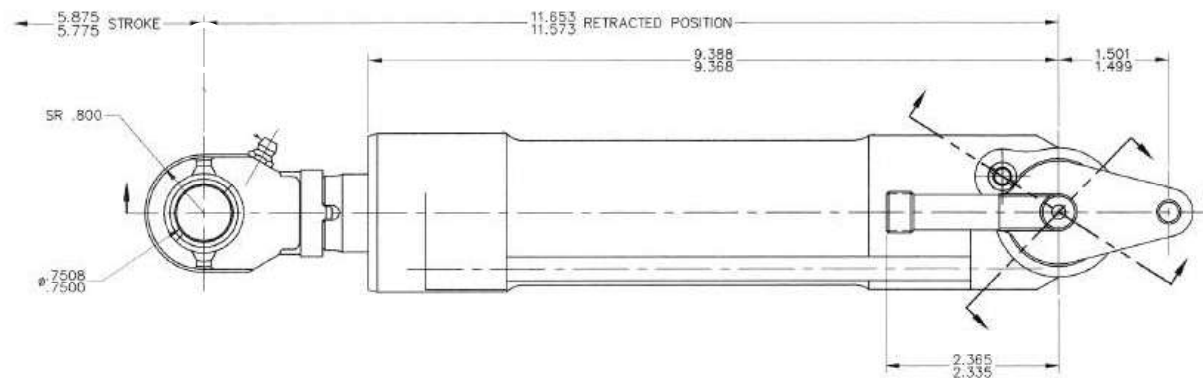
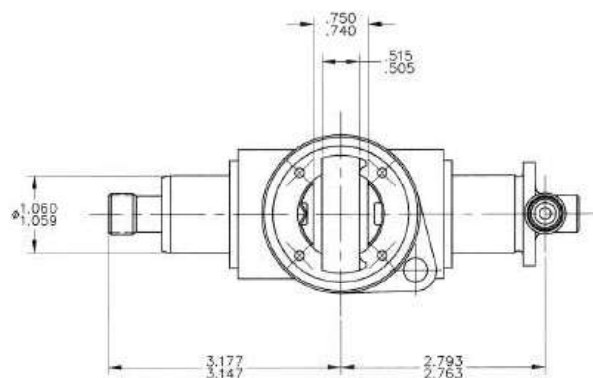
INTERNAL LEAKAGE: 1 DROP PER 25 CYCLES

WEIGHT: 1.30 LBS MAX

### CATEGORY 9: ACTUATORS



## PART NUMBER: 2A1070-X, ACTUATOR



### PERFORMANCE SPECIFICATIONS:

FLUIDS: SKYDROL

MATERIAL: HOUSING 15-5PH CRES

TEMPERATURE RANGE: -65°F TO 275°F

OPERATING PRESSURE: 3000 PSIG

PROOF PRESSURE: 4500 PSIG

INTERNAL LEAKAGE: 1 CC/MIN MAX AT 5 TO 15 PSID  
1 CC/MIN MAX AT 3000 PSID

WEIGHT: 8.0 LBS MAX

## CATEGORY 9: ACTUATORS



CRISSAIR HAS VARIOUS OTHER ACTUATORS NOT LISTED IN THE  
CATALOG WITH DIFFERENT MATERIALS, FITTINGS, AND SIZE CONFIGURATIONS.

CONTACT CRISSAIR FOR ADDITIONAL INFORMATION/DRAWINGS AT

(661) 367-3300 OR [SALES@CRISSAIR.COM](mailto:SALES@CRISSAIR.COM).

YOU CAN ALSO VISIT [WWW.CRISSAIR.COM](http://WWW.CRISSAIR.COM).