



VIEW A-A

SPECIFICATIONS

Parameter	Value
Housing:	356-T6 Aluminum
Travel Stem:	303 Stainless Steel
Includes Clevis:	Yes
Clevis Material:	6061-T6 Aluminum
Extending Force (45 PSI):	1384 lbs.
Retracting Force:	
Minimum:	330 lbs.
Max (Full Stroke):	907 lbs.
Stem Travel:	3.5 in.
Consumption (Full Stroke):	0.5 scfm
At Positioner:	0.25 scfm
Weight:	44 lbs.
Spring:	17-7 Stainless Steel
Extreme Duty Available:	Optional
Medium:	Clean, Dry Air
Lubrication Required:	No
Pressure Range:	
1100-1999:	3-15 psig to Positioner
	45 psig to Positioner



DURASTROKE 1100  
DESIGN SPECIFICATIONS

DATE: 3/31/2020	BY: PR
FILE: D1100 DESIGN DETAILS	REV: