



CYLINDER SPECIFICATIONS MODEL NUMBER : RR756				
FORCE (ADV)	165346.69	LBS*	75	TONNE*
FORCE (RET)	37478.58	LBS*	17	TONNE*
MAX FORCE (ADV)	175487.96	LBS*	79.6	TONNE*
STROKE	6.12	IN	155.4	mm
EFFECTIVE AREA (ADV)	15.90	IN <sup>2</sup>	102.5	cm <sup>2</sup>
EFFECTIVE AREA (RET)	4.86	IN <sup>2</sup>	31.3	cm <sup>2</sup>
OIL CAPACITY (ADV)	97.4	IN <sup>3</sup>	1596	cm <sup>3</sup>
OIL CAPACITY (RET)	-	IN <sup>3</sup>	-	cm <sup>3</sup>
COLLAPSED HEIGHT (A)	13.68	IN	347.4	mm
EXTENDED HEIGHT (B)	19.81	IN	503.2	mm
BORE DIAMETER	4.50	IN	114.3	mm
PLUNGER DIAMETER	-	IN	-	mm
WEIGHT	92	LBS	41.7	Kg
INTERNAL PRESSURE @ CAPACITY (ADV)	9430	PSI	650.317	BAR
INTERNAL PRESSURE @ CAPACITY (RET)	7000	PSI	482.737	BAR
MAJORITY MATERIAL				
*LBS =	POUND			
*TONNE =	METRIC TON			
ALL DIMENSIONS ARE REFERENCE ONLY				

Unless Otherwise Specified Dimensions are in INCHES Tolerances are: X.X ±.1 X.XX ±.01 X.XXX ±.005 Angles ±1.0°	Language Code - Primary/Secondary eng/	Document Type: ID Drawing	Description: ID SPEC SHEET 75 T CYLINDER		
	THIRD ANGLE PROJECTION	Technical Reference: Akhilesh Subrahmanya	Rev C	Date of Issue 2017MAY22	ID 1155
	DO NOT SCALE DRAWING	Approver: Akhilesh Subrahmanya	Creator: Rajesh Martin Pais	Sheet 1/1	
	Per ASME Y14.5 - 2009				