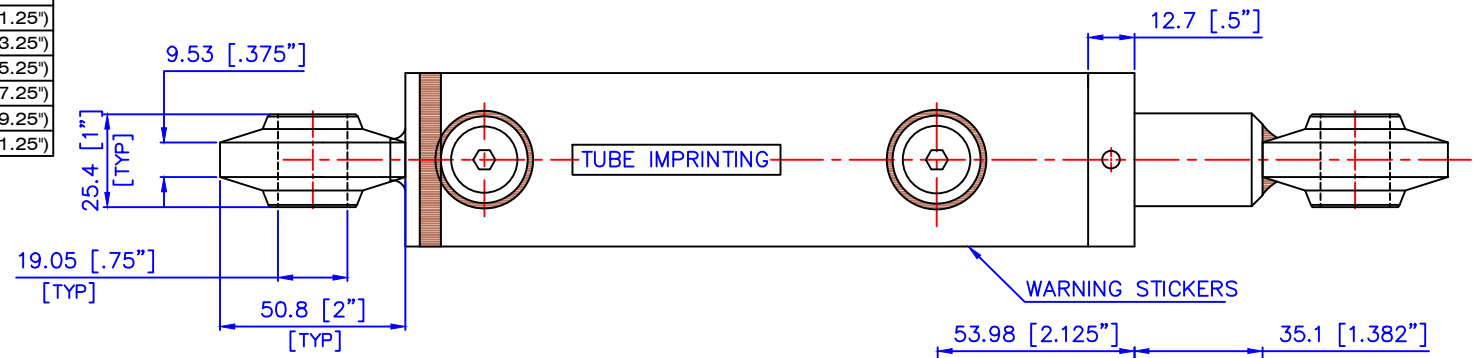
PART NO.	STROKE mm	CCD mm
DBH-1504 WSE	101.6 (4")	285.75(11.25")
DBH-1506 WSE	152.4 (6")	336.55(13.25")
DBH-1508 WSE	203.2 (8")	387.35(15.25")
DBH-1510 WSE	254 (10")	438.15(17.25")
DBH-1512 WSE	304.8 (12")	488.95(19.25")
DBH-1514 WSE	355.6 (14")	539.75(21.25")

PAINT COLOR | BLACK

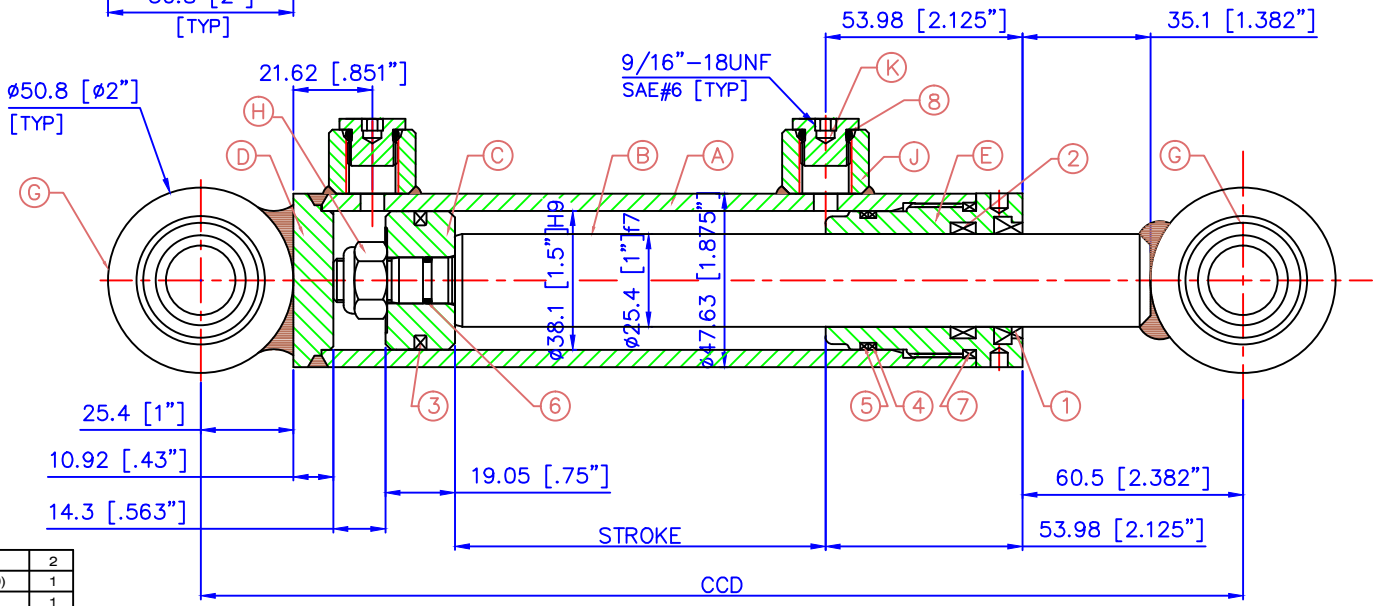
TUBE IMPRINTING

Ln#1. PART NO.
Ln#2.MM-YY -SLNO.



TOLERANCE FOR STROKE AND CCD

ABOVE	30	120	315	1000	2000
UP TO AND INCLUDING	120	315	1000	2000	4000
TOLERANCE	±0.8	±1.2	±2	±3	±4



Sno.	DESCRIPTION	QTY	Sno.	SEAL DETAILS	QTY
K	STEEL PLUG	2			
J	PORT	2			
H	PISTON NUT	1			
G	SWIVEL BALL JOINTS DANUSER-PART ID-5868	2	8	O-RING (STEEL PLUG) 3-906 (NBR-90)	2
			7	GLAND OUTER O-RING. 2-128(NBR-70)	1
			6	O-RING (PISTON). 2-012(NBR-70)	1
E	GLAND	1	5	BACK UP RING. 8-125(PTFE)	1
D	END CAP	1	4	O-RING (GLAND). 2-125(NBR-70)	1
C	PISTON	1	3	PISTON SEAL. HALLITE-755	1
B	PISTON ROD	1	2	ROD SEAL. HALLITE-605	1
A	TUBE	1	1	WIPER SEAL. HALLITE-520	1

SPECIFICATION	
BORE	Ø1.5"
ROD	Ø1.0"
STROKE	REFER TABLE
WORKING PR.	3000 PSI
TEST PRESSURE	4500 PSI

TOLERANCES FOR OPEN LINEAR DIMENSIONS IN MM (ON MACHINED SURFACES)

DIMENSION Over-Upto	0.5 to 6	6 to 30	30 to 120	120 to 400	400 to 1000	1000 to 2000	2000 to 4000
TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0

REV	LOC	DATE	OLD	NEW	SIGN

SCALE-NTS

MATL:	REF. BOM	TITLE	Ø1.5"XØ1.0" WSE ASSY.
DRG REF.	———	DWG.NO.	XXXX REV 0
QTY:-	———	PART CODE	XXXX

	DATE	NAME	SIGN.
PREP	09.08.14	SATHISH	
APPD	09.08.14	JEEVA	

DALTON HYDRAULIC CYLINDERS

DALTON BEARING & HYDRAULIC LLC
2633 RUTLEDGE PIKE
BLAINE, TN 37709
USA

Approved For Production _____ Date _____

Customer Approval _____ Date _____

ALL DIMENSIONS ARE IN mm, EXCEPT WHERE INDICATED.