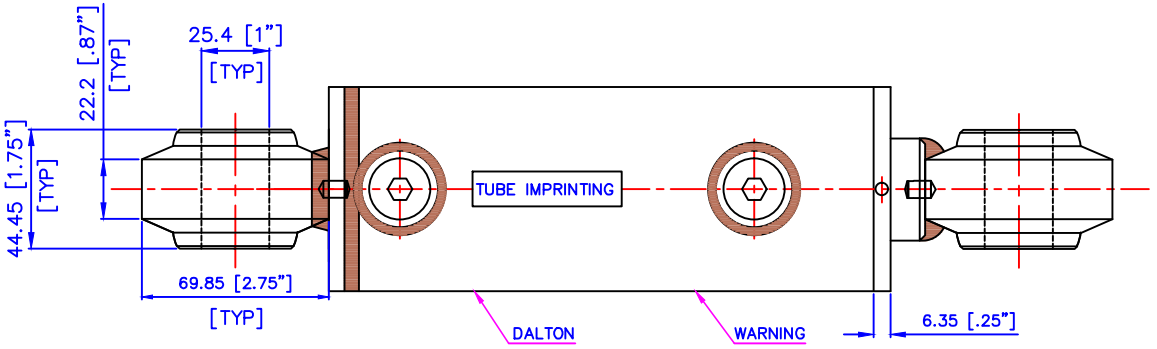
| PART NO. | STROKE in mm | Center To Center Distance (CCD) mm |
|---|---|---|
| DBH-2506-WSE | 152.4 (6.0") | 342.9 (13.5") |
| DBH-2508-WSE | 203.2 (8.0") | 393.7 (15.5") |
| DBH-2510-WSE | 254 (10") | 444.5 (17.5") |
| DBH-2512-WSE | 304.8 (12") | 496.3 (19.5") |
| DBH-2520-WSE | 508 (20") | 698.5 (27.5") |
| DBH-2524-WSE | 609.6 (24") | 800.1 (31.5") |
| DBH-2530-WSE | 762 (30") | 952.5 (37.5") |

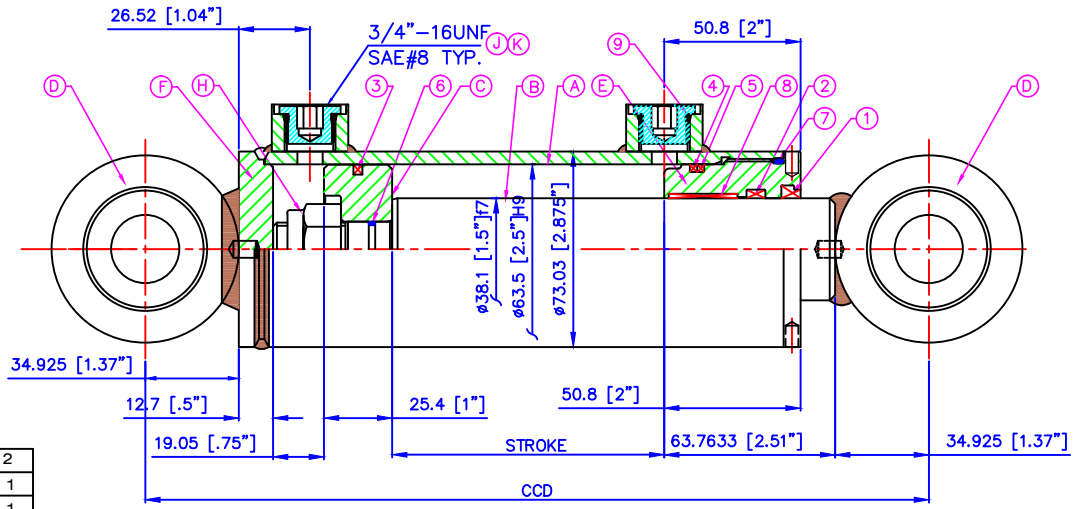
| PAINT COLOR | BLACK |
|---|---|




| TUBE IMPRINTING |
|---|
| Ln#1. PART NO.<br>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 | SOCKET | 2 | | | |
| H | PISTON NUT | 1 | 9 | O-RING (STEEL PLUG) | 2 |
| F | END CAP | 1 | 8 | WEAR RING (GLAND) | 1 |
| E | GLAND | 1 | 7 | GLAND OUTER O-RING. 2-144(NBR-70) | 1 |
| D | SWIVEL BALL JOINTS DANUSER-PART ID-5526 | 2 | 6 | O-RING (PISTON). 2-017(NBR-70) | 1 |
| | | | 5 | BACK UP RING. 8-228(PTFE) | 1 |
| | | | 4 | O-RING (GLAND). 2-228(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 | Ø2.5" |
| ROD | Ø1.5" |
| 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: Ø2.5"xØ1.5" WSE ASSY. |
| | DRG REF. | ——— | DWG.NO. XXXX REV 0 |
| | QTY:- | ——— | PRT CODE. REFER TABLE |

| | DATE | NAME | SIGN. |
|---|---|---|---|
| PREP | 31.7.14 | VIJAY | |
| APPD | 31.7.14 | JEEVA | |

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

ALL DIMENSIONS ARE IN mm, EXCEPT WHERE INDICATED.

Approved For Production ---------- Date ----------

Customer Approval ---------- Date ----------