



| PRIMARY SERVICE RATING & TEST PRESSURE | | | |
|--|----------------|--------------------|-------|
| CLASS | WORKING PRESS. | HYD. TEST PRESSURE | TEMP. |
| 150 | 150 PSIG | 425 PSIG | 38° C |
| AIR TEST - SEAT 80 PSIG ±10 PSIG | | | |

| Sr.No. | NOMENCLATURE | Qty | Material |
|--------|-----------------|-----|--|
| 1 | BODY | 1 | ASTM A 351 Gr. CF-8M |
| 2 | BODY NUT | 1 | ASTM A 351 Gr. CF-8M (BOLTED) |
| 3 | BALL SEAT | 2 | VIRGIN PTFE |
| 4 | STEM | 1 | AISI S S 316 |
| 5 | GLAND | 1 | ASTM A 351 Gr. CF-8 |
| 6 | BALL | 1 | ASTM A 351 Gr. CF-8M |
| 7 | BRACKET | 1 | MS FABRICATED |
| 8 | MANUAL OVERRIDE | 1 | CAST IRON (MOR 1) |
| 9 | ACTUATOR | 1 | ALUMINIUM DIE CAST (ECCF 150 E) |
| 10 | LIMIT SWITCH | 1 | NOT IN SCOPE |
| 11 | SOLENOID VALVE | 1 | AL. BODY 3/2 WAY (30318-5-2R-24VDC-37) |

| TECHNICAL DATA | | | |
|-----------------------------|--|--|--|
| DESIGN & MANUFACTURING STD. | BS EN ISO 17292 / BS 5351 / API 6 D | | |
| TESTING & INSPECTION STD. | BS EN 12266 / BS 6755 PART 1 / API 598 / API 6 D | | |
| FACE TO FACE | MANUFACTURERS STD | | |
| END CONNECTIONS | FLANGED AS PER ANSI B 16.5 | | |

| VALVE SIZE | ØA | B | C | D | L | H | SPINDLE SQ. | P.C.D OF MOUNTING PAD | NO OF HOLES ON MOUNTING PAD |
|------------|-----|-------------|--------------|-----|-----|-----|-------------|-----------------------|-----------------------------|
| 150 x 100 | 100 | 6" ASA 150# | 4" ASA 150 # | 160 | 203 | 230 | 28 | 125 | 4 NOS X 14Ø |
| 200 x 150 | 150 | 8" ASA 150# | 6" ASA 150# | 184 | 275 | 260 | 28 | 140 | 4NOS x 18Ø |

| | |
|---------------|--|
| CLIENT | |
| P.O./ENQ. No. | |

Industrial Valves & Equipment

Thane - 401105

| | | | | |
|--|-------|-------|--------------|------|
| DRN: KAM. | CHKD: | APPD: | REV | DATE |
| ACTUATED FLUSH BOTTOM BALL VALVE FLANGED ENDS | | | | |
| ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED | | | | |
| SCALE DWG.No. N.T.S IVE-010 | | | SHEET 1 OF 1 | |