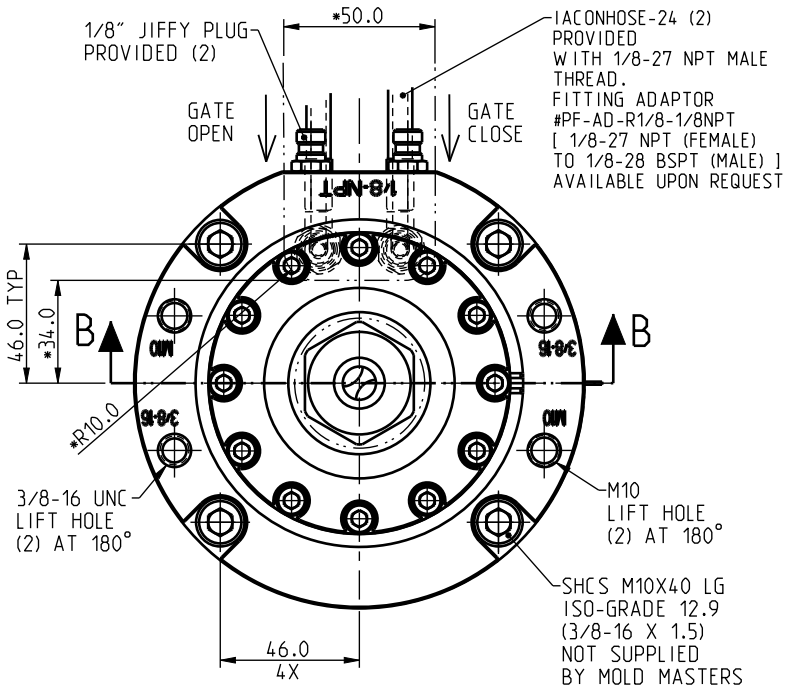
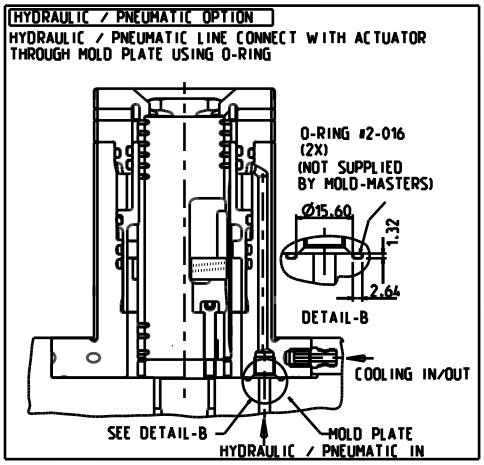
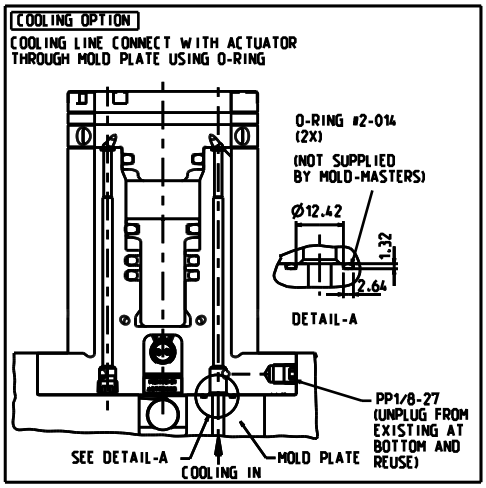
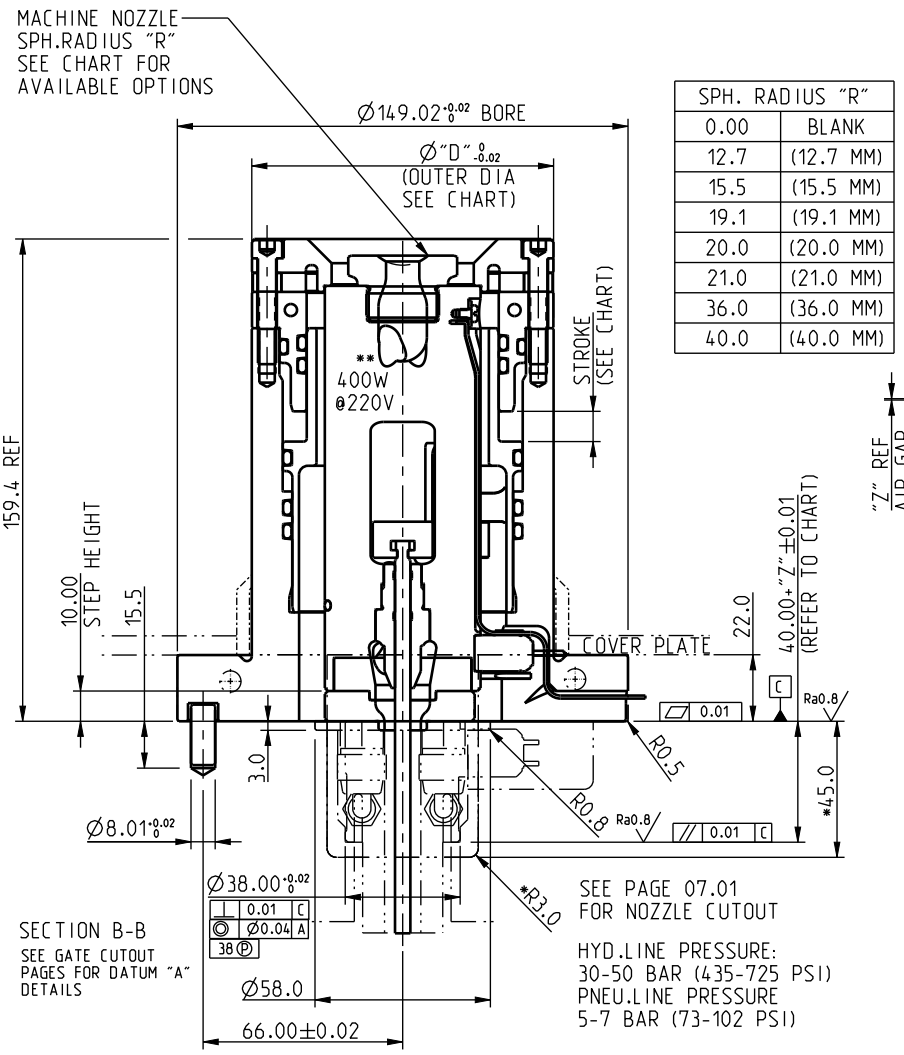
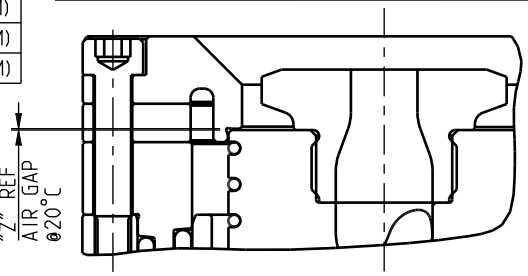



| SPH. RADIUS "R" | |
|---|---|
| 0.00 | BLANK |
| 12.7 | (12.7 MM) |
| 15.5 | (15.5 MM) |
| 19.1 | (19.1 MM) |
| 20.0 | (20.0 MM) |
| 21.0 | (21.0 MM) |
| 36.0 | (36.0 MM) |
| 40.0 | (40.0 MM) |




| AIR GAP Δ"Z" AT ROOM TEMP. @ ΔT=Tp - Tm (PROCESS TEMP.-MOLD TEMP.) | | | | |
|---|---|---|---|---|
| ΔT | 150°C | 200°C | 250°C | 300°C |
| "Z"±0.01 | 0.03 | 0.11 | 0.15 | 0.28 |

| PACKAGE NAME (xxxx=SPH. RAD.) | Ø"D" | ØPIN | STROKE |
|---|---|---|---|
| IA0801Dxxxx IP | 101.34 | 4 | 10 |
| IA0801Dxxxx IP1 | | 4 | 15 |
| IA0801Dxxxx IP2 | | 5 | 10 |
| IA0801Dxxxx IP3 | | 5 | 15 |
| IA0801Dxxxx MP | 109.75 | 4 | 10 |
| IA0801Dxxxx MP1 | | 4 | 15 |
| IA0801Dxxxx MP2 | | 5 | 10 |
| IA0801Dxxxx MP3 | | 5 | 15 |
| IA0801Dxxxx M1P1 | 99.80 | 4 | 10 |
| IA0801Dxxxx M1P1 | | 4 | 15 |
| IA0801Dxxxx M1P2 | | 5 | 10 |
| IA0801Dxxxx M1P3 | | 5 | 15 |

SEE PAGE 07.01
FOR NOZZLE CUTOUT

HYD.LINE PRESSURE:
30-50 BAR (435-725 PSI)
PNEU.LINE PRESSURE
5-7 BAR (73-102 PSI)

NOTE:
MAXIMUM OPERATING TEMPERATURE
300°C (PROCESSING)
90°C (MOLD)

* DIMENSIONS FOR FITTINGS CUTOUT
** REFER TO PAGE 13.08.010 FOR OTHER WATTAGE / VOLTAGE EQUIVALENTS.



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