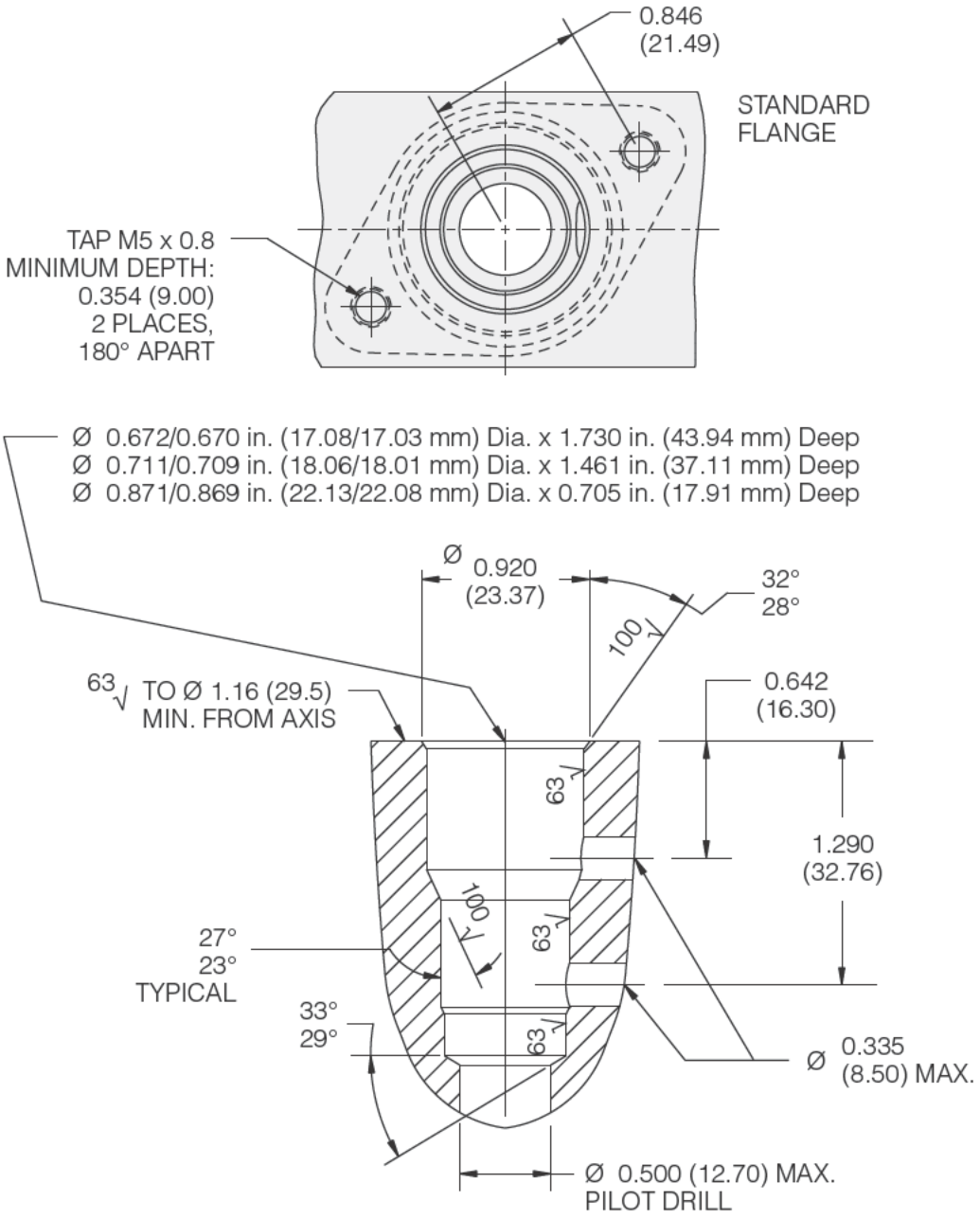
Drop-in Cartridge Cavities

VC-T001



INCH (MILLIMETER)

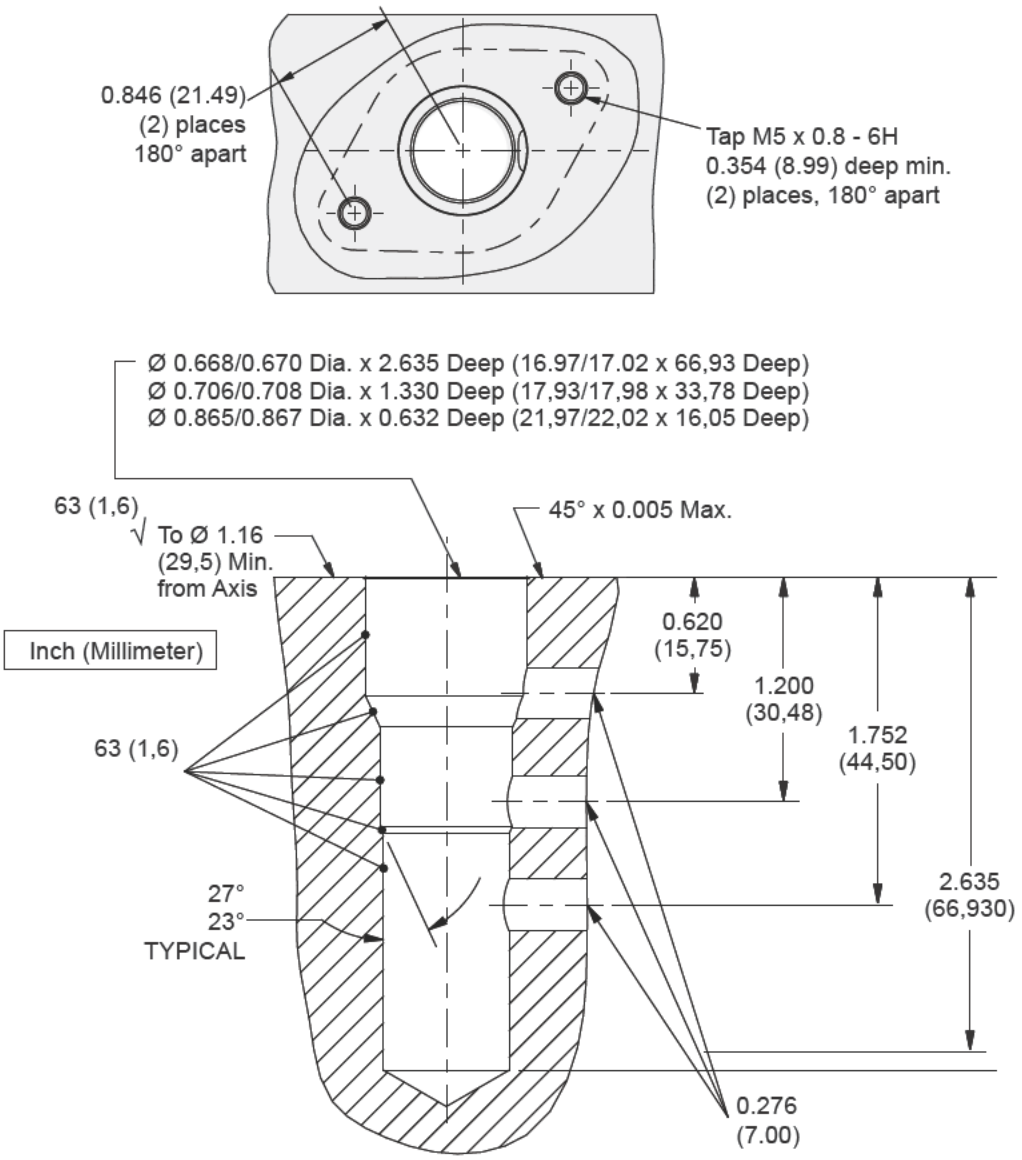
The above features (except for pilot drill & cross drills) can be machined simultaneously with a form tool.

All diameters, with exception of 0.500 in. (12.7 mm) Pilot Drill to be concentricwithin 0.002 in. (0.05 mm) T.I.R. and perpendicular to face within 0.002 in. (0.05 mm) T.I.R.

Unspecified tolerances are ±0.005 in. (0.13 mm).

Drop-in Cartridge Cavities

VC-T003



The above features (except for pilot drill and cross drills) can be machined simultaneously with a form tool.

Cavity Tools: Rough: 7540210; Finish: 7540230; Finish with Tungsten Carbide Inserts: 7540220

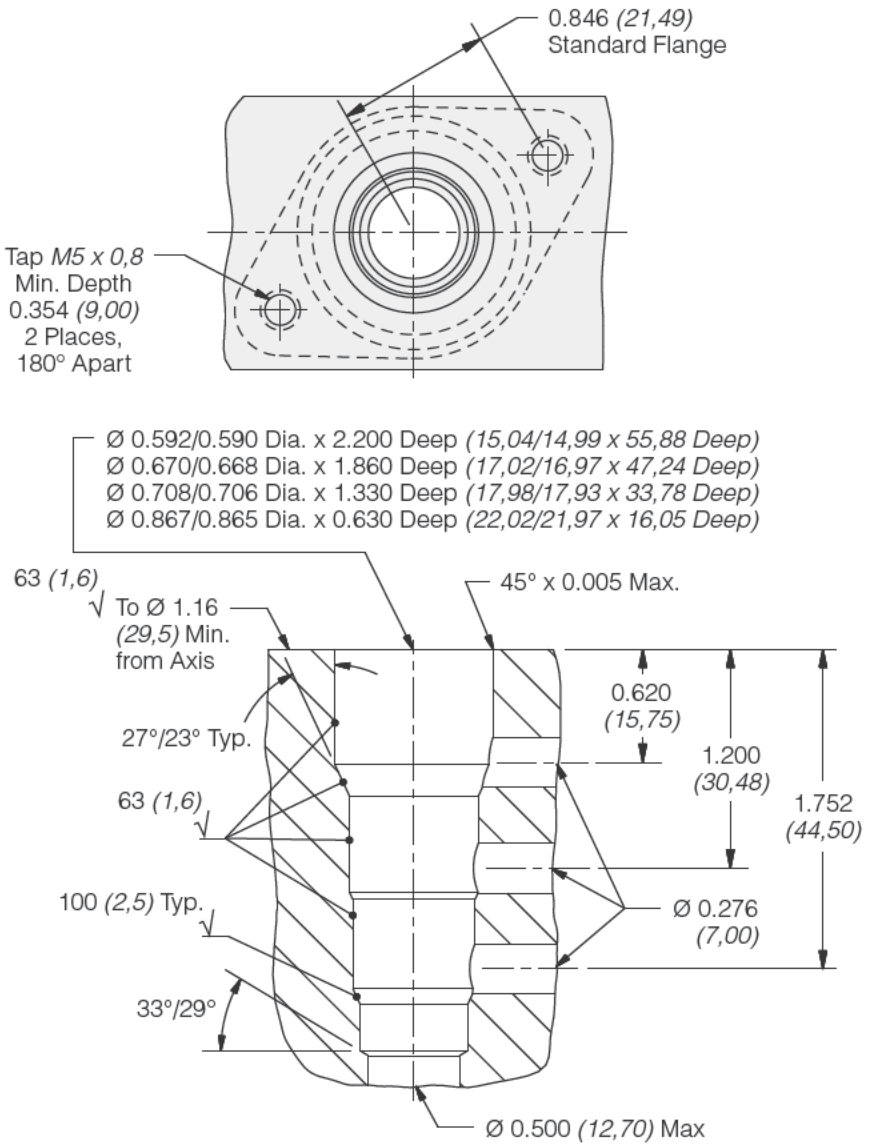
These diameters, with exception of Ø 0.500 (12,70) Pilot Drill, to be concentric within 0.002 (0,05) T.I.R. and perpendicular to spotface within 0.002 (0,05).

Unspecified tolerances are ±0.005 (0,13).

Surface finish specifications are in Microinches (Micrometers).

Drop-in Cartridge Cavities

VC-T004



Inch (Millimeter)

The above features (except for pilot drill and cross drills) can be machined simultaneously with a form tool.

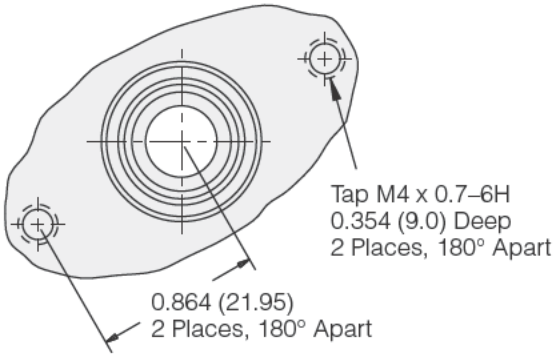
Cavity Tools: Rough: 7540150; Finish: 7540170; Finish with Tungsten Carbide Inserts: 7540160

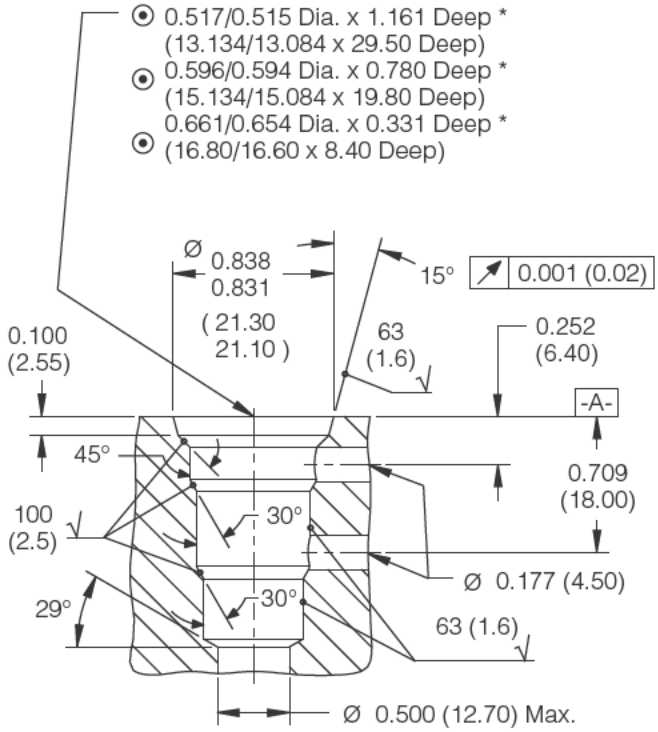
These diameters, with exception of Ø 0.500 *(12,70)* Pilot Drill, to be concentric within 0.002 *(0,05)* T.I.R. and perpendicular to spotface within 0.002 *(0,05)*.

Unspecified tolerances are ±0.005 *(0,13)*.

Surface finish specifications are in Microinches *(Micrometers)*.

VC-T009





Inch (Millimeter)

The above features (except for pilot drill and cross drills) can be machined simultaneously with a form tool.

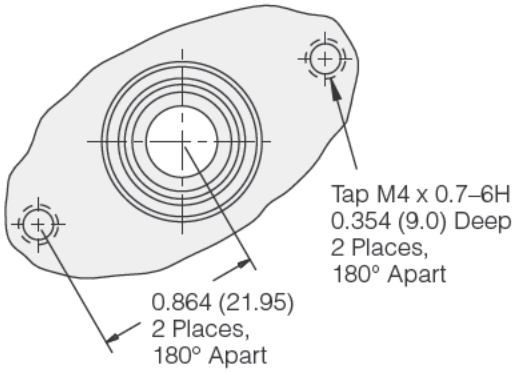
Cavity Tools: Rough: 7540420; Finish: 7540430; Finish with Tungsten Carbide Inserts: 7540435

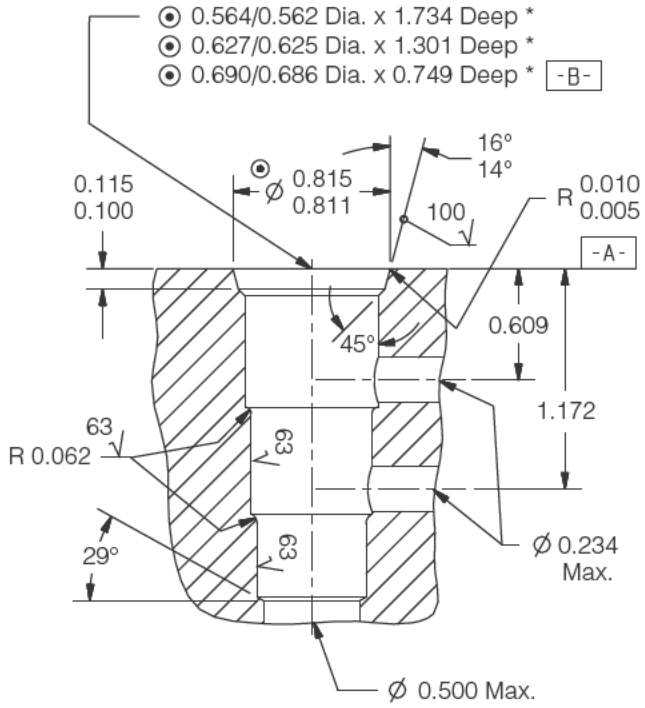
⊙ — These diameters to be concentric within 0.002 T.I.R. and perpendicular to spotface within 0.001 T.I.R.

* — Depths are from datum -A-

Unspecified tolerances are ±0.005

VC-T011





* — | ↗ | 0.002 | B |
| ⊥ | 0.001 | A |

* — Depths are from datum -A-

Unspecified tolerances are ±0.005

Unspecified angular dimensions are ±3°

Inch (Millimeter)