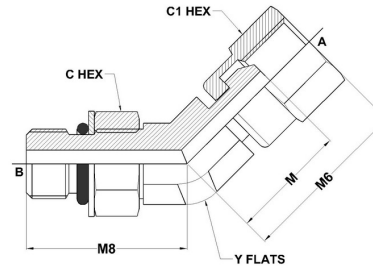




## Tube Fittings & Adapters

MAORB-FPS 45° 6902-NWO Series | SAE# 140357



| PART NO. SIZE     | TUBE O.D. | B SAE ORB | A NPSM | B DRILL | A DRILL | M8 LGTH | M LGTH | M6 LGTH | C HEX | C1 HEX | Y FLATS |
|-------------------|-----------|-----------|--------|---------|---------|---------|--------|---------|-------|--------|---------|
| 6902-04-04-NWO-FG | 1/4       | 7/16-20   | 1/4-18 | 0.172   | 0.22    | 1.08    | 0.73   | 0.92    | 0.563 | 0.688  | 0.562   |
| 6902-04-06-NWO-FG | 1/4       | 7/16-20   | 3/8-18 | 0.172   | 0.34    | 1.11    | 0.81   | 1.02    | 0.563 | 0.875  | 0.750   |
| 6902-06-04-NWO-FG | 3/8       | 9/16-18   | 1/4-18 | 0.297   | 0.22    | 1.14    | 0.73   | 0.92    | 0.688 | 0.688  | 0.562   |
| 6902-06-06-NWO-FG | 3/8       | 9/16-18   | 3/8-18 | 0.297   | 0.34    | 1.17    | 0.81   | 1.02    | 0.688 | 0.875  | 0.750   |
| 6902-06-08-NWO-FG | 3/8       | 9/16-18   | 1/2-14 | 0.297   | 0.46    | 1.23    | 0.88   | 1.16    | 0.688 | 1.000  | 0.875   |
| 6902-08-04-NWO-FG | 1/2       | 3/4-16    | 1/4-18 | 0.391   | 0.22    | 1.30    | 0.79   | 0.98    | 0.875 | 0.688  | 0.750   |
| 6902-08-06-NWO-FG | 1/2       | 3/4-16    | 3/8-18 | 0.391   | 0.34    | 1.30    | 0.81   | 1.02    | 0.875 | 0.875  | 0.750   |
| 6902-08-08-NWO-FG | 1/2       | 3/4-16    | 1/2-14 | 0.391   | 0.46    | 1.36    | 0.88   | 1.16    | 0.875 | 1.000  | 0.875   |
| 6902-08-12-NWO-FG | 1/2       | 3/4-16    | 3/4-14 | 0.391   | 0.635   | 1.41    | 1.02   | 1.37    | 0.875 | 1.250  | 1.062   |

|                   |       |           |              |       |       |      |      |      |       |       |       |
|-------------------|-------|-----------|--------------|-------|-------|------|------|------|-------|-------|-------|
| 6902-10-06-NWO-FG | 5/8   | 7/8-14    | 3/8-18       | 0.484 | 0.34  | 1.52 | 0.81 | 1.02 | 1.000 | 0.875 | 0.875 |
| 6902-10-08-NWO-FG | 5/8   | 7/8-14    | 1/2-14       | 0.484 | 0.46  | 1.52 | 0.88 | 1.16 | 1.000 | 1.000 | 0.875 |
| 6902-10-12-NWO-FG | 5/8   | 7/8-14    | 3/4-14       | 0.484 | 0.635 | 1.57 | 1.02 | 1.37 | 1.000 | 1.250 | 1.062 |
| 6902-12-06-NWO-FG | 3/4   | 1-1/16-12 | 3/8-18       | 0.609 | 0.34  | 1.73 | 0.98 | 1.19 | 1.250 | 0.875 | 1.062 |
| 6902-12-08-NWO-FG | 3/4   | 1-1/16-12 | 1/2-14       | 0.609 | 0.46  | 1.73 | 1.02 | 1.30 | 1.250 | 1.000 | 1.062 |
| 6902-12-12-NWO-FG | 3/4   | 1-1/16-12 | 3/4-14       | 0.609 | 0.635 | 1.73 | 1.02 | 1.37 | 1.250 | 1.250 | 1.062 |
| 6902-12-16-NWO-FG | 3/4   | 1-1/16-12 | 1-11-1/2     | 0.609 | 0.831 | 1.86 | 1.15 | 1.50 | 1.250 | 1.500 | 1.312 |
| 6902-16-12-NWO-FG | 1     | 1-5/16-12 | 3/4-14       | 0.844 | 0.635 | 1.86 | 1.04 | 1.39 | 1.500 | 1.250 | 1.312 |
| 6902-16-16-NWO-FG | 1     | 1-5/16-12 | 1-11-1/2     | 0.844 | 0.831 | 1.86 | 1.15 | 1.50 | 1.500 | 1.500 | 1.312 |
| 6902-16-20-NWO-FG | 1     | 1-5/16-12 | 1-1/4-11-1/2 | 0.844 | 1.087 | 1.91 | 1.23 | 1.66 | 1.500 | 1.875 | 1.625 |
| 6902-20-16-NWO-FG | 1-1/4 | 1-5/8-12  | 1-11-1/2     | 1.078 | 0.831 | 1.91 | 1.20 | 1.55 | 1.875 | 1.500 | 1.625 |
| 6902-20-20-NWO-FG | 1-1/4 | 1-5/8-12  | 1-1/4-11-1/2 | 1.078 | 1.087 | 1.91 | 1.23 | 1.66 | 1.875 | 1.875 | 1.625 |
| 6902-24-24-NWO-FG | 1-1/2 | 1-7/8-12  | 1-1/2-11-1/2 | 1.312 | 1.317 | 1.91 | 1.35 | 1.77 | 2.125 | 2.125 | 1.875 |