

View Online at <https://aerobasegroup.com/nsn/1285-00-545-4791>

**General Description:**

Material steel alloy aisi 8620, shaft o/a lg 7.406 in., dia 2.247 in. Min., 2.253 in. Max. Serrations 28, diametralpitch 16/32, pressure angle 45 deg, major diameter 1.8375 in.Min., 1.8485 in. Max. Minor diameter 1.7125 in. Min., 1.7175 in.Max, space w 0.1136 in. Maximum actual, 0.1107 in. Min effective, 0.1120 in. Maximum effective, gear o/a lg 2.745 in. Min., 2.755in. Max, no teeth 31, diametral pitch 10 deg, pressure angle20 deg, tooth form standard involute, pitch diameter 3.1000 in., working dp 0.2000 in., gauge pin diameter 0.1728 in., case hardnessrhisc 89-91.5, dp 0.020 to 0.035 in., core hardness rhc 30 to40, gas carburize teeth including root to mil-s-6090, finishblack oxide mil-c-13924 class 1

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli