1. Helix must be formed by machining external die.

2. Formed material consists of structural steel.

3. Helix measured with micrometer.

4. Right hand Threads.

5. Flange circle.

6. 15/64" Min. x 1/2" Max. cylindrical 12-24 RH.

7. Plug gage size.

8. Shoulder clear in pocket of 0.030".


10. All material is to be free of nicks and mill marks.

11. Material furnished.

12. Surface finish 32 RA Min. x 0.007" Max.


14. 1.250 Min. x 0.003" Max. cylindrical 12-24 RH.

15. 0.040 Min. x 0.003" Max. cylindrical 12-24 RH.

16. 0.200 Min. x 0.003" Max. cylindrical 12-24 RH.

17. 0.075 Min. x 0.003" Max. cylindrical 12-24 RH.

18. 0.125 Min. x 0.003" Max. cylindrical 12-24 RH.