



CAGE CODE 19205

PART NO 7799734

NOMENCLATURE GAGE, HEADSPACE

REVISION

P

DISTRIBUTION NOTICE

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

NUMBERED DRAWING NOTES

NOTES:

1. APPLICABLE SPECIFICATIONS AND STANDARDS:

- A. ASME B46.1.
- B. MIL-G-10944.
- C. MIL-STD-120 REF.
- D. ASME Y14.41-2012.

2. MATERIAL: HIGH-SPEED TOOL STEEL, T1 TO T15 OR M1 TO M62 PER ASTM A 600 OR ALLOY TOOL STEEL, A2 PER ASTM A 681. HARDNESS: ROCKWELL C 63 TO 66 OR EQUIVALENT.

3. SURFACE FINISH: 63 EXCEPT AS NOTED.

4. BREAK ALL CORNERS 1/32 EXCEPT AS NOTED.

5. NEWLY-PRODUCED GAGES SHALL MEET ALL REQUIREMENTS OF THE DRAWING. ANNUAL FIELD RE-CALIBRATION REQUIREMENTS ARE NOTED; ACTUAL MEASUREMENT OF BASIC DIMENSION AND OVERALL LENGTH MAY BE USED TO OBTAIN DATUM LOCATION. WITH REGARD TO ANNUAL FIELD RE-CALIBRATION, A REVISION LETTER MAY BE MARKED ON THE GAGE PER EARLIER DRAWING REVISIONS.

6. ALL MAJOR QAP CHARACTERISTICS SHALL BE LISTED ON THE GAGE RECORD CARD IN THE BLOCK



CAGE CODE 19205
PART NO 7799734
NOMENCLATURE GAGE, HEADSPACE

REVISION

P

DISTRIBUTION NOTICE

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

NUMBERED DRAWING NOTES

ENTITLED "REQUIRED COMPONENT DIMENSION."
EACH DIMENSION SHALL BE MEASURED AND THE
MEASUREMENT RECORDED IN THE BLOCK ENTITLED
"ACTUAL GAGE DIMENSIONS." EACH CARD SHALL
BE SIGNED AND DATED BY THE CONTRACTOR
CERTIFYING THAT THE GAGE COMPLIES WITH THE
REQUIRED DIMENSIONS SPECIFIED ON THE GAGE
DRAWING AND SHALL BE PLACED IN THE PACKAGING
WITH THE GAGE. EACH PACKAGE ASSEMBLY SHALL
CONTAIN ONE GAGE AND THE GAGE RECORD CARD
SPECIFIC TO THAT GAGE. THE GAGE RECORD CARD
MUST BE COMPLETED AT THE TIME OF ACCEPTANCE
BY THE ACCEPTANCE POINT (ORIGIN OR DESTINATION)
IDENTIFIED IN THE CONTRACT.

7. THE LABEL OR OTHER MARKING SHALL CONTAIN A
LINEAR BAR CODE (MACHINE-READABLE INFORMATION),
ALONG WITH THE HUMAN-READABLE INTERPRETATION,
REPRESENTING THE GAGE IDENTIFICATION NUMBER.
A DUPLICATE LABEL OR OTHER MARKING SHALL APPEAR
ON THE GAGE RECORD CARD IN THE BLOCK ENTITLED
"IDENTIFICATION NO." EACH GAGE IDENTIFICATION NUMBER
SHALL BE CHOSEN/ASSIGNED BY THE GOVERNMENT.

8. QUALITY ASSURANCE PROVISION REQUIREMENTS PER
DRAWING NUMBER 12993884 APPLY.

9. OPTIONAL PROTECTIVE FINISH ON NON-BEARING
SURFACES ONLY: FINISH 3.3.2 OF MIL-STD-171. MAY



CAGE CODE 19205

PART NO 7799734

NOMENCLATURE GAGE, HEADSPACE

REVISION

P

DISTRIBUTION NOTICE

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

NUMBERED DRAWING NOTES

BE APPLIED PRIOR TO FINAL MACHINING OF BEARING SURFACES.



CAGE CODE 19205

PART NO 7799734

NOMENCLATURE GAGE, HEADSPACE

REVISION

P

DISTRIBUTION NOTICE

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

PARTS LIST

ITEM	CAGE CODE	PART NUMBER	NOMENCLATURE	REMARKS	QTY
1	19205	7799734	GAGE, HEADSPACE		1