



CAGE CODE 19204

PART NO 8448202

NOMENCLATURE GAGE, BORE STRAIGHTNESS

REVISION

N

DISTRIBUTION NOTICE

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

NUMBERED DRAWING NOTES

NOTES:

1. BREAK EDGES .005+.010-.000 EXCEPT AS NOTED.
2. MATERIAL: STAINLESS STEEL, TYPE 440B OR 440C
PER ASTM A276/A276M.
3. SURFACE FINISH: 125 EXCEPT AS NOTED.
4. HEAT TREATMENT: HEAT TREAT AND STABILIZE IN
ACCORDANCE WITH TABLE I OF SAE AMS-H-6875.
HEAT TREATMENT SHALL BE THE SAME FOR EACH
MATERIAL SPECIFIED. HARDNESS: ROCKWELL C 57
TO 60 OR EQUIVALENT.
5. QUALITY ASSURANCE PROVISION REQUIREMENTS
PER DRAWING NUMBER 12993884 APPLY.
6. MARK DATA IN LETTERS .06±.01 HIGH WITH SPACE
BETWEEN LINES .03 MIN. DATA SHALL BE
LEGIBLE.
7. APPLICABLE SPECIFICATIONS AND STANDARDS:
 - A. MIL-G-10944.
 - B. MIL-STD-120 REF.
 - C. ASME Y14.41-2012
8. NEWLY-PRODUCED GAGES SHALL MEET ALL
REQUIREMENTS OF THE DRAWING. ANNUAL



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FIELD RE-CALIBRATION REQUIREMENTS ARE NOTED.

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

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



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11. NOTES 5, 8, 9, AND 10 AND THE GAGE

IDENTIFICATION NUMBER SHALL NOT APPLY TO GAGES USED AS AIE (ACCEPTANCE INSPECTION EQUIPMENT) IN CONJUNCTION WITH WEAPON OR WEAPON COMPONENT PRODUCTION. (ALL OTHER REQUIREMENTS OF THE DRAWING SHALL BE MET.)



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PARTS LIST

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