

## BALLS

FOR ALL VALVE BALLS ON THIS ORDER, UNLESS OTHERWISE NOTED ON DRAWING, VIBRO ETCH IN THE WATERWAY, OPPOSITE THE STEM SLOT OR HOLE, MATERIAL IDENTIFICATION AS FOLLOWS:

- A. FOR QQ-N-281 BALLS, MARK QQ-N-281-XX (XX TO BE REVISION OF SPECIFICATION BEING USED).
- B. FOR QQ-S-763 BALLS, MARK QQ-S-763.
- C. FOR QQ-N-288 CENTRIFUGALLY CAST BALLS, MARK QQ-N-288CC.
- D. FOR QQ-N-288 STATIC CAST BALLS, MARK QQ-N-288SC.
- E. FOR QQ-N-286 BALLS, MARK QQ-N-286.
- F. FOR MIL-T-9047 BALLS, MARK MIL-T-9047XX (XX TO BE REVISION OF SPECIFICATION BEING USED).
- G. FOR CAST BALLS TO OREGON METALLURGICAL CORPORATION SPEC. 163 REV. 3, MARK OMC 163-3.
- H. FOR CAST BALLS TO ASTM B 367 SPECIFICATION MARK ASTM B 367-XX (XX TO BE REVISION OF SPECIFICATION BEING USED).
- I. FOR ASTM B381, GR5 BALLS, MARK ASTM B381, GR5

AS AN ALTERNATE TO THE MATERIAL SPECIFICATION, MATERIAL DESIGNATORS IN ACCORDANCE WITH THE REQUIREMENTS OF EB-3952 ARE ALLOWED.

FOR BALLS SHIPPED SEPARATELY (NOT ASSEMBLED OR IN A KIT), EACH BALL IS TO BE MARKED WITH THE BUYER'S PART NUMBER.  
FOR BALLS "TOO SMALL TO MARK" (MARKING SURFACE OF LESS THAN 3/8 OF A SQUARE INCH) ATTACH A TAG TO EACH BALL WITH ALL THE REQUIRED MARKING.

WHEN MARKING IS PERFORMED BY USE OF THE VIBRO  
TOOL METHOD, ON MATERIAL ON WHICH MARKING  
LEGIBILITY MAY DEGRADE, THE AREA BEING MARKED  
MUST BE COATED WITH A BLUE DYKEM TYPE  
SOLUTION PRIOR TO ETCHING.

THESE REQUIREMENTS ARE IN ADDITION TO ANY  
OTHER MARKING REQUIREMENT INVOKED BY  
THIS ORDER.