

HOLES CUT IN CONCRETE OR SOLID MASONRY AND FILLED WITH MORTAR IMMEDIATELY BEFORE SETTING SEAL.

3/8" [10mm] THREADED STUDS SCREWED INTO SOLID METAL PORTION ON BACK OF SEAL. SEAL THEN TO BE POSITIONED INTO HOLES WHILE MORTAR IS STILL DAMP. PROVIDE BRONZE BOLTS FOR BRONZE SEAL.

2" MIN.  
[51mm]

PROVIDE SPECIAL DETAIL FOR ANCHORAGE WHERE SEAL IS ATTACHED TO OTHER MATERIAL.

EXTERIOR FACE OF CONCRETE OR SOLID MASONRY WALL.

SAME AS ABOVE

SOLID METAL PORTION ON BACK OF SEAL. DRILL AND TAP FOR STUDS - 3 LOCATIONS AS INDICATED ON ELEVATIONS.

LOCATION OF SOLID METAL PORTION ON BACK OF SEAL.

ROPE BORDER CONTINUOUS

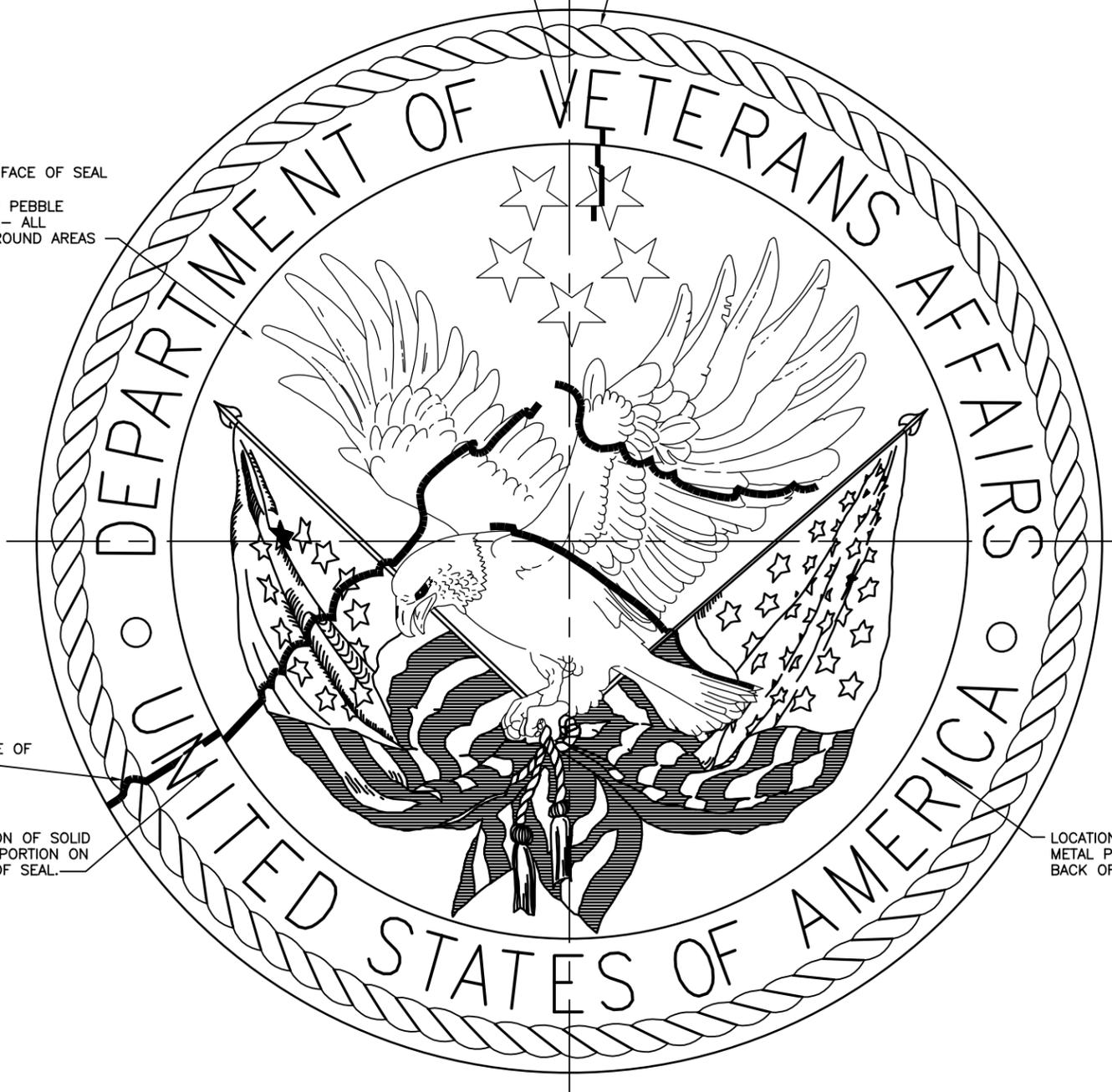
FRONT FACE OF SEAL

MEDIUM PEBBLE FINISH - ALL BACKGROUND AREAS

PROFILE OF SEAL

LOCATION OF SOLID METAL PORTION ON BACK OF SEAL.

LOCATION OF SOLID METAL PORTION ON BACK OF SEAL.



SECTION THROUGH SEAL SHOWING METHOD OF ATTACHMENT

ELEVATION OF 30" [762mm], 36" [914mm], AND 48" [1219mm] DIAMETER SEALS

**NOTES:**

1. MATERIAL:  
BRONZE: FEDERAL SPECIFICATION QQ-C-535B, COMPOSITION 2.
2. WORKMANSHIP:  
CASTINGS SHALL BE OF UNIFORM QUALITY AND CONDITION, FREE FROM INJURIOUS BLOWHOLES AND POROSITY, CRACKS AND OTHER DEFECTS AND NOT WARPED OR DISTORTED, WELL FINISHED, FREE FROM BURRS, SHARP EDGES, SCRATCHES AND DEFECTS THAT MAY AFFECT APPEARANCE OR SERVICEABILITY. CASTINGS SHALL NOT BE REPAIRED, PLUGGED, WELDED, OR BURNED.
3. FINISH:  
FINISH TO BE DETAILED, HAND CHASED FOR TRUE ALIGNMENT, FILED, BELT POLISHED SIDES GROUND SMOOTH, RAISED SURFACES AND BORDERS, SUCH AS ALL RAISED PORTIONS OF SEAL, EAGLE, SHIELD, LETTERING, ROPE BORDER ETC., TO BE POLISHED AND BUFFED TO A BRIGHT SATIN FINISH, BACKGROUND TEXTURES TO BE REVERSE MEDIUM PEBBLE BACKGROUND, FINE PEBBLE BACKGROUND, MOSS AS CAST, AS INDICATED.
4. COATING:  
BRONZE: CHEMICALLY OXIDIZE TO A STATUARY MEDIUM COLOR AND FINISH WITH ONE COAT OF CLEAR PROTECTIVE EXTERIOR METAL LACQUER.
5. FASTENERS:  
CORROSION RESISTING METAL COMPATIBLE WITH MATERIAL OF CASTING.



**EXTERIOR SEALS DETAIL**

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