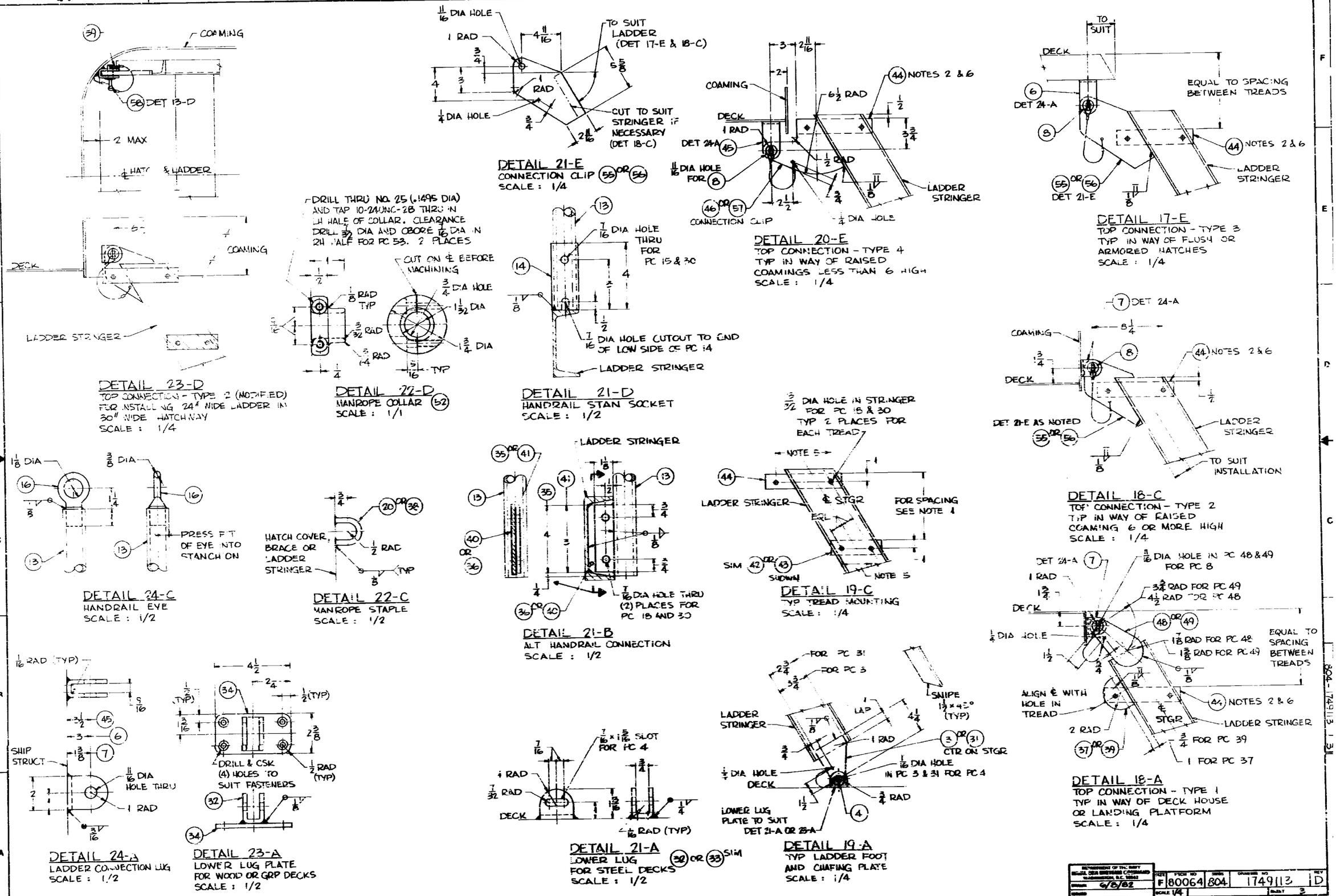
DETAIL 23-D
TOP CONNECTION - TYPE 2 (MODIFIED) FOR INSTALLING 24" WIDE LADDER IN 30" WIDE HATCHWAY
SCALE : 1/4
DETAIL 22-D
MANROPE COLLAR (52)
SCALE : 1/1
DETAIL 21-D
HANDRAIL STAN SOCKET
SCALE : 1/2
DETAIL 21-E
CONNECTION CLIP (55) OR (56)
SCALE : 1/4
DETAIL 20-E
TOP CONNECTION - TYPE 4
TYP IN WAY OF RAISED COAMINGS LESS THAN 6 HIGH
SCALE : 1/4
DETAIL 17-E
TOP CONNECTION - TYPE 3
TYP IN WAY OF FLUSH OR ARMORED HATCHES
SCALE : 1/4
DETAIL 18-C
TOP CONNECTION - TYPE 2
TYP IN WAY OF RAISED COAMING 6 OR MORE HIGH
SCALE : 1/4
DETAIL 24-C
HANDRAIL EYE
SCALE : 1/2
DETAIL 22-C
MANROPE STAPLE
SCALE : 1/2
DETAIL 21-B
ALT HANDRAIL CONNECTION
SCALE : 1/2
DETAIL 19-C
TYP TREAD MOUNTING
SCALE : 1/4
DETAIL 18-A
TOP CONNECTION - TYPE 1
TYP IN WAY OF DECK HOUSE OR LANDING PLATFORM
SCALE : 1/4
DETAIL 24-A
LADDER CONNECTION LUG
SCALE : 1/2
DETAIL 23-A
LOWER LUG PLATE FOR WOOD OR GRP DECKS
SCALE : 1/2
DETAIL 21-A
LOWER LUG FOR STEEL DECKS (32) OR (33) SIM
SCALE : 1/2
DETAIL 19-A
TYP LADDER FOOT AND CHAFING PLATE
SCALE : 1/4
COAMING
DECK
LADDER STRINGER
DET 13-D
2 MAX
HATCH & LADDER
DRILL THRU NO. 25 (.1495 DIA) AND TAP 10-24UNC-2B THRU IN LH HALF OF COLLAR. CLEARANCE DRILL 3/32 DIA AND CBORE 7/16 DIA IN RH HALF FOR PC 53. 2 PLACES
CUT ON & BEFORE MACHINING
PRESS FIT OF EYE INTO STANCHION
HATCH COVER, BRACE OR LADDER STRINGER
TO SUIT LADDER (DET 17-E & 18-C)
CUT TO SUIT STRINGER IF NECESSARY (DET 18-C)
7/16 DIA HOLE THRU FOR PC 15 & 30
7/16 DIA HOLE CUTOUT TO END OF LOW SIDE OF PC 14
LADDER STRINGER
7/16 DIA HOLE THRU (2) PLACES FOR PC 18 AND 30
3/32 DIA HOLE IN STRINGER FOR PC 15 & 30 TYP 2 PLACES FOR EACH TREAD
NOTE 5
FOR SPACING SEE NOTE 1
SIM SHOWN
DRILL & CSK (4) HOLES TO SUIT FASTENERS
SHIP STRUCT
DECK
LADDER STRINGER
LOWER LUG PLATE TO SUIT DET 21-A OR 23-A
SNIPE 1 1/2 x 45° (TYP)
CTR ON STGR
1/16 DIA HOLE IN PC 3 & 31 FOR PC 4
1/16 DIA HOLE IN PC 48 & 49 FOR PC 8
3 3/4 RAD FOR PC 49
4 1/2 RAD FOR PC 48
1 7/8 RAD FOR PC 48
1 3/8 RAD FOR PC 49
EQUAL TO SPACING BETWEEN TREADS
ALIGN ℄ WITH HOLE IN TREAD
NOTES 2 & 6
3/4 FOR PC 39
1 FOR PC 37
TO SUIT INSTALLATION
EQUAL TO SPACING BETWEEN TREADS
DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
WASHINGTON, D.C. 20362
6/8/82
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SCALE 1/4
SHEET 3
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