LOCATING PIN
POSITION SPECIFIED ON CHART

10-32 SHCS X
TORQUE 11.16

1" 72

10-32 SHCS X
TORQUE 11.16

1" 72

1" 72

SHIM FULL WIDTH

SHIM FULL WIDTH

(LE. OF RAIL)
TRAVERSER LOCATION  # 7% CHORD
LE. STRAP PLATE INSTALLED

21 APRIL 95

CENTRAL HOLES NOT BEING USED,
NO SHIMS INSTALLED

USE SAME SHIMS AS USED PREVIOUSLY,
A REASSESS

TL TR LR
0.003 0.050

UPPER FOOT
(B)
PIN

0.040 .040

LOWER FOOT
(A)
PIN

.084 .084
Locating Pin
Position specified on chart

1/2" 72

10-32 SHCS x Torque in. lb

1/2" 72

10-32 SHCS x Torque in. lb

Shim captured by screw type each corner location

1° 2° 3°

Upper Foot (B) Pin

Lower Foot (A) Pin

Shim full width

Lower Foot not used

LE. of rail
Traverser location 22% chord
LE. strap plate installed

NO SHIMS
LOCATING PIN
POSITION SPECIFIED ON CHART.

10-32 x NIC FASHCAP TORQUE IN-16

1" 72" lbs

10-32 SHCS x TORQUE IN-16

1" 72" lbs

ANGLE BLOCKS
1°
2°
3°

SHIM CAPTURED BY SCREW TYP ENGINE CORNER LOCATION

UPPER FOOT (B) PIN

LOWER FOOT (A) PIN

(LE. OF RAIL)
TRUSSER LOCATION 26 3/8 CHORD

N/R SHIM FULL WIDTH

N/R SHIM FULL WIDTH
LOCATING PIN
POSITION SPECIFIED ON CHART

1" 72" 16s

10-32 SHCS X TORQUE IN-1B
1" 72" 16s

10-32 SHCS X TORQUE IN-1B
1" 72"

ANGLE BLOCKS

1°
2°
3°

SHIM CAPTURED BY SCREW TYP EACH CORNER LOCATION

TL TR LL LR

UPPER FOOT (B)
PIN

LOWER FOOT (A)
PIN

.094

N/A SHIM FULL WIDTH

(LE OF RAIL)
TRAVELER LOCATION 32% CHORD

N/A SHIM FULL WIDTH
10-32 x N/A FASHC
TORQUE N/A IN-16

10-32 SHCS X TORQUE IN-16

1" 72

LOCATING PIN
POSITION SPECIFIED ON CHART

1" 72

ANGLE BLOCKS
1°
2°
3°

SHIM FULL WIDTH
N/A

N/A SHIM FULL WIDTH

TRAVERSER LOCATION 44 1/4% CHORD
LOCATING PIN
POSITION SPECIFIED ON CHART

10-32 X N/A FISHC
TORQUE N/A IN. lb

10-32 SHCS X
TORQUE IN. lb

1 72

ANGLE BLOCKS

1°
2°
5°

SHIM FULL WIDTH

SHIM FULL WIDTH

(C.E. OF RAIL)
TRAVELER LOCATION 50% CHORD

SHIM (CAPTURED BY SCREW THROUGH EACH CORNER LOCATION)

UPPER FOOT (B) PIN

LOWER FOOT (A) PIN

TL TR LR LR

/  /  /  /  /

NO SAWTOOTH

/  /  /  /  /

/  /  /  /  /
Locating pin: yes
Position specified on chart

10-32 x
No
FASHEIS
Torque
No
in. lb

10-32 SHCS x
Torque
in. lb

1" 72

Angle blocks:
1°
2°
5°

Shim captured by screw
Type B - Rail corner location
TL TR LL LR

Upper foot
( B )
Pin

Lower foot
( A )
Pin

No shim full width

(LE. OF RAIL)
Traverse location
58% chord

No shim full width
LOCATING PIN
POSITION SPECIFIED ON CHART

10-32 x 1" FASHC
TORQUE 48 in.-lb

10-32 SHCS X
w/ SS FLAT WASHER
TORQUE 1 in.-lb

1 1/4

ANGLE BLOCKS
PRJ 3145
1°
2°
3°

SHIM CAPTURED BY SCREW
1 1/4" THRU EACH CORNER LOCATION
TL TR LR

UPPER FOOT
(B)
PIN

LOWER FOOT
(A)
PIN

.094" SHIM FULL WIDTH

.094" .090" SHIM FULL WIDTH

(LE. OF RAIL)
TRAVERSE LOCATION 66 % CHORD
LOCATING PIN POSITION SPECIFIED ON CHART

10-32 X TORQUE IN. LB

10-32 SHELL X TORQUE IN. LB

ANGLE BLOCKS

1°

2°

3°

SHIM FULL WIDTH

LE. OF RAIL TRAVERSE LOCATION 90% CHORD

SHIM FULL WIDTH

UPPER FOOT (B) PIN

LOWER FOOT (A) PIN

SHIM CAPTURED BY SCREWS TYP. EACH CORNER LOCATION