NOTES:
1) DO NOT SCALE THIS DRAWING
2) DIMENSIONS ARE IN INCHES / [MM]
3) LEFT HAND DOOR IS SHOWN
4) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACE COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5) OPTIONAL DPK FASTENERS (DPK89) FOR STEEL DOOR & FRAME ONLY
6) SEE CATALOG FOR REVEAL INFORMATION

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP FOR NO.14 WOOD SCREWS, USE 5/32" DRILL
FOR DPK FASTENERS, USE 1/8" DRILL
FOUR (4) HOLES IN FRAME ARE FOR CLOSER (SHOWN)

DOOR CLOSER MODELS: 8916 & 8956 ISJH
REGULAR INSTALLATION (PUSH SIDE MOUNT)
INTEGRA CUSHION ARM

<table>
<thead>
<tr>
<th>ANGLE OF HOLD OPEN</th>
<th>ANGLE OF CUSHION</th>
<th>DIMENSION &quot;A&quot; (CLOSER)</th>
<th>DIMENSION &quot;B&quot; (ARM SHOE)</th>
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<tbody>
<tr>
<td>85°</td>
<td>85° - 88°</td>
<td>11&quot; [279]</td>
<td>12-1/8&quot; [320]</td>
</tr>
<tr>
<td>90°</td>
<td>91° - 93°</td>
<td>10-3/8&quot; [264]</td>
<td>11-5/8&quot; [300]</td>
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<tr>
<td>95°</td>
<td>96° - 98°</td>
<td>10&quot; [254]</td>
<td>11-1/8&quot; [283]</td>
</tr>
<tr>
<td>110°</td>
<td>111° - 113°</td>
<td>9&quot; [229]</td>
<td>10-1/8&quot; [257]</td>
</tr>
</tbody>
</table>

MINIMUM TO CEILING = 3-1/4"

SEE NOTE 6
NOTES:
1) DO NOT SCALE THIS DRAWING
2) DIMENSIONS ARE IN INCHES / [MM]
3) LEFT HAND DOOR IS SHOWN
4) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACE COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5) OPTIONAL DPK FASTENERS (DPK89) FOR STEEL DOOR & FRAME ONLY
6) SEE CATALOG FOR REVEAL INFORMATION

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP
FOR NO.14 WOOD SCREWS, USE 5/32" DRILL
FOR DPK FASTENERS, USE 1/8" DRILL
FOUR (4) HOLES IN FRAME ARE FOR BACK PLATE (SHOWN)

MINIMUM TO CEILING = 3-1/4"

SEE NOTE 6

DOOR CLOSER MODELS: 8916 & 8956 ISJH
REGULAR INSTALLATION (PUSH SIDE MOUNT) WITH BACK PLATE BP89
INTEGRA CUSHION ARM
NOTES:
1) DO NOT SCALE THIS DRAWING
2) DIMENSIONS ARE IN INCHES / [MM]
3) LEFT HAND DOOR IS SHOWN
4) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACE COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
5) OPTIONAL DPK FASTENERS (DPK69) FOR STEEL DOOR & FRAME ONLY
6) SEE CATALOG FOR REVEAL INFORMATION

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP FOR NO. 14 WOOD SCREWS, USE 5/32" DRILL FOR DPK FASTENERS, USE 1/8" DRILL FOR SEX NUTS, USE 3/8" DRILL

SIDE PLATE (SHOWN)
MINIMUM TO CEILING = 3-1/4"

SEE NOTE 6

DOOR CLOSER MODELS: 8916 & 8956 ISJH
REGULAR INSTALLATION (PUSH SIDE MOUNT) WITH BACK PLATE BP89 INTEGRA CUSHION ARM, MOUNTED DROP STYLE