



**STANDARD HINGE & STRIKE LOCATIONS**  
**HINGES TOP to TOP / STRIKE TOP to C/L**  
**4-1/2" x 4-1/2" STANDARD WEIGHT BUTTS / 4-7/8" ASA STRIKE**  
**FOR 1-3/4" DOORS / 3/16" to 1/4" HINGE BACKSET ON DOOR**

|            | INCHES             | 80            | 81            | 82            | 83            | 84            | 85            |
|------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>1</b>   | <b>Top</b>         | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     |
| <b>2</b>   | <b>Middle</b>      | <b>35 1/4</b> | <b>35 3/4</b> | <b>36 1/4</b> | <b>36 3/4</b> | <b>37 1/4</b> | <b>37 3/4</b> |
| <b>3</b>   | <b>Bottom</b>      | <b>65 1/2</b> | <b>66 1/2</b> | <b>67 1/2</b> | <b>68 1/2</b> | <b>69 1/2</b> | <b>70 1/2</b> |
| <b>C/L</b> | <b>Strike</b>      | <b>42</b>     | <b>43</b>     | <b>44</b>     | <b>45</b>     | <b>46</b>     | <b>47</b>     |
|            | <b>FEET-INCHES</b> | <b>6-8</b>    | <b>6-9</b>    | <b>6-10</b>   | <b>6-11</b>   | <b>7-0</b>    | <b>7-1</b>    |

|            | INCHES                 | 86            | 87            | 88            | 89            | 90            | 91            |
|------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>1</b>   | <b>Top</b>             | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     |
| <b>2</b>   | <b>(Top) Middle</b>    | <b>38 1/4</b> | <b>38 3/4</b> | <b>39 1/4</b> | <b>39 3/4</b> | <b>28 1/2</b> | <b>28 7/8</b> |
| <b>3</b>   | <b>Bottom (Middle)</b> | <b>71 1/2</b> | <b>72 1/2</b> | <b>73 1/2</b> | <b>74 1/2</b> | <b>52</b>     | <b>52 3/4</b> |
| <b>4</b>   | <b>Bottom</b>          |               |               |               |               | <b>75 1/2</b> | <b>76 5/8</b> |
| <b>C/L</b> | <b>Strike</b>          | <b>48</b>     | <b>49</b>     | <b>50</b>     | <b>51</b>     | <b>52</b>     | <b>53</b>     |
|            | <b>FEET-INCHES</b>     | <b>7-2</b>    | <b>7-3</b>    | <b>7-4</b>    | <b>7-5</b>    | <b>7-6</b>    | <b>7-7</b>    |

|            | INCHES             | 92            | 93            | 94            | 95            | 96            | 97            |
|------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>1</b>   | <b>Top</b>         | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     |
| <b>2</b>   | <b>Top Mid</b>     | <b>29 1/4</b> | <b>29 1/2</b> | <b>29 7/8</b> | <b>30 1/4</b> | <b>30 1/2</b> | <b>30 7/8</b> |
| <b>3</b>   | <b>Bottom Mid</b>  | <b>53 1/2</b> | <b>54</b>     | <b>54 3/4</b> | <b>55 1/2</b> | <b>56</b>     | <b>56 3/4</b> |
| <b>4</b>   | <b>Bottom</b>      | <b>77 3/4</b> | <b>78 1/2</b> | <b>79 5/8</b> | <b>80 3/4</b> | <b>81 1/2</b> | <b>82 5/8</b> |
| <b>C/L</b> | <b>Strike</b>      | <b>54</b>     | <b>55</b>     | <b>56</b>     | <b>57</b>     | <b>58</b>     | <b>59</b>     |
|            | <b>FEET-INCHES</b> | <b>7-8</b>    | <b>7-9</b>    | <b>7-10</b>   | <b>7-11</b>   | <b>8-0</b>    | <b>8-1</b>    |

|            | INCHES             | 98            | 99            | 100           | 101           | 102           | 103           |
|------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>1</b>   | <b>Top</b>         | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     |
| <b>2</b>   | <b>Top Mid</b>     | <b>31 1/4</b> | <b>31 1/2</b> | <b>31 7/8</b> | <b>32 1/4</b> | <b>32 1/2</b> | <b>32 7/8</b> |
| <b>3</b>   | <b>Bottom Mid</b>  | <b>57 1/2</b> | <b>58</b>     | <b>58 3/4</b> | <b>59 1/2</b> | <b>60</b>     | <b>60 3/4</b> |
| <b>4</b>   | <b>Bottom</b>      | <b>83 3/4</b> | <b>84 1/2</b> | <b>85 5/8</b> | <b>86 3/4</b> | <b>87 1/2</b> | <b>88 5/8</b> |
| <b>C/L</b> | <b>Strike</b>      | <b>60</b>     | <b>61</b>     | <b>62</b>     | <b>63</b>     | <b>64</b>     | <b>65</b>     |
|            | <b>FEET-INCHES</b> | <b>8-2</b>    | <b>8-3</b>    | <b>8-4</b>    | <b>8-5</b>    | <b>8-6</b>    | <b>8-7</b>    |

|            | INCHES             | 104           | 105           | 106           | 107           | 108           | 109           |
|------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>1</b>   | <b>Top</b>         | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     | <b>5"</b>     |
| <b>2</b>   | <b>Top Mid</b>     | <b>33 1/4</b> | <b>33 1/2</b> | <b>33 7/8</b> | <b>34 1/4</b> | <b>34 1/2</b> | <b>34 7/8</b> |
| <b>3</b>   | <b>Bottom Mid</b>  | <b>61 1/2</b> | <b>62</b>     | <b>62 3/4</b> | <b>63 1/2</b> | <b>64</b>     | <b>64 3/4</b> |
| <b>4</b>   | <b>Bottom</b>      | <b>89 3/4</b> | <b>90 1/2</b> | <b>91 5/8</b> | <b>92 3/4</b> | <b>93 1/2</b> | <b>94 5/8</b> |
| <b>C/L</b> | <b>Strike</b>      | <b>66</b>     | <b>67</b>     | <b>68</b>     | <b>69</b>     | <b>70</b>     | <b>71</b>     |
|            | <b>FEET-INCHES</b> | <b>8-8</b>    | <b>8-9</b>    | <b>8-10</b>   | <b>8-11</b>   | <b>9-0</b>    | <b>9-1</b>    |